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 *by Albert L. Kidwell, 83 p., 10 pls., 2 figs., 1 tbl., 1947*
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 *by Norman S. Hinchey, R.B. Fisher and W.A. Calhoun, 80 p., 4 pls., 2 figs., 1947*
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- RI-6. Zones of Plattin-Joachim of Eastern Missouri**
by John G. Grohskopf, 15 p., 5 figs., 1 tbl., 1948
 Defines several zones in Plattin-Joachim Formations on basis of insoluble residues. Reprinted from American Association of Petroleum Geologists Bulletin, vol. 32, no. 3, p.C 351-365, March 1948.
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- RI-7. Pre-Upper Cambrian Sediments of Vernon County, Missouri**
by Margaret W. Skillman, 18 p., 2 pls., 1948
 Describes unusual sequence of sediments (for Missouri) present in two deep oil and gas tests.
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- RI-8. Geologic Relations of the Ore Deposits in the Fredericktown Area, Missouri**
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 Describes Nowata, Lenapah, and Holdenville Formations of western and northern Missouri.
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- RI-10. Insoluble Residues of Some Paleozoic Formations of Missouri, their Preparation, Characteristics, and Applications**
by John G. Grohskopf and Earl McCracken, 39 p., 11 pls., 1949.
 Discusses use of insoluble residues in correlation of sparingly fossiliferous limestone and dolomite strata.
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- RI-11. Revision of the Classification of the Post Cherokee Pennsylvanian Beds of Missouri**
by Frank C. Greene and Walter V. Searight, 32 p., 4 figs., 1949
 Presents classification of post Cherokee Pennsylvanian and traces development of nomenclature and classification of Pennsylvanian of Missouri.
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- RI-12. A Stratigraphic Study of the Upper Marmaton and Lowermost Pleasanton Groups, Pennsylvanian, of Missouri**
 *by L.M. Cline and Frank C. Greene, 74 p., 1 fig., 7 correlation charts, 1950.*
 Summarizes results of stratigraphic and faunal studies from west-central Missouri to south-central Iowa with detailed studies of selected outcrops from Bates County, Missouri to Appanoose County, Iowa.
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- RI-13. Guidebook, 16th Regional Field Conference, Kansas Geological Society, West-Central Missouri**
 *by Edward L. Clark and Thomas R. Beveridge, 93 p., 42 figs., 1952*
 Includes road log of area between Sedalia and Cassville, Missouri, with most stops at exposures of Mississippian formations. Also includes chapter on Canadian Series of southwestern Missouri.
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by Wallace B. Howe and Walter V. Searight, 8 p., 1 pl., 1953
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by Thomas K. Searight, 50 p., 3 pls., including geologic and topographic map, 1954. \$7
- RI-16. The Structure and Magnetic Surveys of the Sullivan-Bourbon Area, Missouri**
 by Thomas K. Searight, James H. Williams and James S. Hendrix, 14 p., 4 pls., 1 tbl., 1954
Relates surface geologic structures to areas of high magnetic intensity in the vicinity. CD only. \$26
- RI-17. Guidebook, 17th Regional Field Conference, Kansas Geological Society, Southeastern and South-Central Missouri**
 by Garret A. Mullenburg and Thomas R. Beveridge, 63 p., 26 figs., 1954
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by A.G. Unklesbay, folio sheet, including geologic map, 1955. \$5
- RI-20. Guidebook, 2nd Annual Meeting, Association of Missouri Geologists**
 by Walter V. Searight, 44 p., 21 figs., 1955.
Reviews Desmoinesian exposures of southwest Missouri and contains lexicon of pre-Marmaton terms with notes. CD only. \$26
- RI-21. Northeast Missouri's Oil Possibilities Improve**
by Earl McCracken, 2 p., 3 figs., 1956.
Discusses development of Florissant oil field and oil and gas possibilities of northeast Missouri. Reprinted from Oil and Gas Journal, vol. 53, no. 35, p. 154-155, January 1955. \$4
- RI-22. Geology of the Bowling Green Quadrangle**
by Troy J. Laswell, 64 p., 1 pl., including geologic map, 4 figs., 1957. \$7
- RI-23. Study of Missouri Shales for Lightweight Aggregate**
by P.G. Herold, P. Kurtz, Jr., T.J. Planje and J.D. Plunkett, 39 p., 11 figs., 5 tpls., 1958.
Discusses bloating characteristics of 55 samples of shales, clay, and loesses and gives data on relationship of bloating mechanism and chemical composition. \$4
- RI-24. Resistivity Surveys of Missouri Limonite Deposits**
by Tsvi Meidav, William C. Hayes and George E. Heim, 27 p., 16 figs., 4 tpls., 1958.
Discusses effectiveness of electrical resistivity as method of exploration for brown iron deposits. \$4
- RI-25. Pennsylvanian (Desmoinesian) of Missouri**
 by Walter V. Searight, 46 p., 2 pls., 30 figs., 1958.
Road log includes an area between Vernon and St. Louis counties. All stops at exposures of Pennsylvanian rocks. Reprinted from Field Trip Guide book, Geological Society of America, Annual Meeting, 1958, Field Trip No. 5, p. 65-110. CD only. \$26
- RI-26. Guidebook to the Geology of the St. Francois Mountain Area**
 by William C. Hayes et al., 137 p., illus., 1961.
Contains route logs which cover Precambrian and Cambro-Ordovician stratigraphy of St. Francois Mountains of southeastern Missouri and articles on geology, petrology and mining activities. CD only. \$26
- RI-27. Guidebook, 26th Regional Field Conference, Kansas Geological Society, Northeastern Missouri and West-Central Illinois**
 by John W. Koenig, James A. Martin and Charles W. Collinson, 168 p., illus., 1961.
Road log includes area between Kinderhook and Hamburg, Missouri. Discusses stratigraphic succession from Joachim (Ordovician) to Burlington (Mississippian). Articles on stratigraphy, structure and micropaleontology of the area included. CD only. \$26
- RI-28. Desmoinesian Fusulinids of Missouri**
by Don G. Bebout, 79 p., 8 pls., 8 figs., 17 tpls., 1963.
Provides stratigraphic and paleontologic summary of Desmoinesian strata based on studies of fusulinids. \$7
- RI-29. Mineral Commodities of Putnam County**
by Richard J. Gentile, 48 p. 2 pls., 8 figs., 5 tpls. 1965.
Discusses coal and groundwater along with limestone, conglomerate, sand, gravel, oil, gas, shale, clay, gypsum and glacial drift. \$5

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- RI-30. Guidebook, 1965 Annual Meeting, Geological Society of America, Cryptoexplosive Structures in Missouri**
by Frank G. Snyder et al., 73 p., illus., 1965.
 Road log includes an area from St. Louis to Kansas City, Missouri, with stops at four unusual structural features of southern Missouri. Contains appendix on Crooked Creek cryptoexplosive structure.
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- RI-31. Guidebook, Field Trip, 1965 Annual Meeting, Geological Society of America, Geology of the Kansas City Group at Kansas City**
by Eldon J. Parizek and Richard J. Gentile, 62 p., illus., 1965.
 Road log covers an area of Kansas City metropolitan area, with discussion of stratigraphy of various units of Kansas City Group (Pennsylvanian).
\$8
- RI-32. A New Pennsylvanian Dibunophyllid Coral from Missouri**
by George H. Fraunfelter, 8 p., 1 fig., 1965.
 Describes Dibunophyllum missouriensis from Higginsville Formation, Desmoinesian, of central Missouri.
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- RI-33. Midcontinent Pennsylvanian Edestidae**
by John W. Koenig, 25 p., 3 figs. 1 tbl., 1965.
 Reviews all recorded edestid occurrences in Midcontinent area.
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- RI-34. Guidebook to Middle Ordovician and Mississippian Strata, St. Louis and St. Charles counties, Missouri, 1966 Annual Meeting, American Association of Petroleum Geologist**

by James A. Martin and Jack S. Wells, 48 p., illus., 1966.
 Road log covers an area in St. Louis and St. Charles counties, with discussion of Ordovician and Mississippian strata, primarily as exposed in limestone and sandstone quarries.
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- RI-35. The Grundel Mastodon**
by M.G. Mehl, J.A. Martin, J.H. Williams and R.A. Marshall, 28 p., 8 figs., 1966.
 Describes discovery and excavation of skeletal remains of American mastodon, Mammot americanus, from gravel pit in Holt County, Missouri. Contemporaneous human activity is postulated on basis of skeletal positioning and green bone fracture of one tusk.
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- RI-36. Clay Mineralogy and Ceramic Properties of Lower Cabaniss Underclays in Western Missouri**
by A.C. Tennissen, 56 p., 21 figs., 11 tpls., 1967.
 Describes mineral and chemical components, petrography, and ceramic properties of Weir-Pittsburg, Tebo, and Mineral underclays in Barton, Vernon, St. Clair and Henry counties.
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- RI-37. Guidebook to the Geology between Springfield and Branson, Missouri, Emphasizing Stratigraphy and Cavern Development**

by Jerry D. Vineyard and Larry D. Fellows, 39 p., 18 figs., 1967.
 Provides guide to formations exposed along US Hwy. 65 between Springfield and Branson, Missouri and in Marvel, Fairy and Old Spanish caves. Examines relationship between stratigraphy, joints and development of caves.
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- RI-38. The Elsey Formation and Its Relationship to the Grand Falls Chert**
by Charles E. Robertson, 62 p., 13 figs., 1967.
 Clarifies relationship between Grand Falls Chert of Joplin district, Reeds Spring Formation and Grand Falls Formation in southwestern Missouri (Clark and Beveridge, 1952).
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- RI-39. Conodont Zonation of Lower Osagean Rocks (Lower Mississippian) of Southwestern Missouri**
by Thomas L. Thompson, 88 p. 6 pls., 6 figs., 6 tpls., 1967.
 Utilizes conodonts to establish biostratigraphic zones. Units studied were Pierson, Reeds Spring and Elsey Formations, and Burlington Limestone.
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- RI-40. Mineral Commodities of Macon and Randolph Counties**
by Richard J. Gentile, 106 p., 3 pls., 16 figs., 7 tpls., 1967.
 Discusses coal, limestone, sand, clay, shale, conglomerate and groundwater resources.
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- RI-41. Planar Stromatolite and Burrowed Carbonate Mud Facies in Cambrian Strata of the St. Francois Mountain Area**
by W.B. Howe, 113 p., 1 plate, 1968.
 Discusses stromatolitic and burrowed carbonate mud types, one of the distinctive carbonate facies in Upper Cambrian strata of the St. Francois Mountains area in southeastern Missouri.
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RI-42. The Ferrelview Formation (Pleistocene) of Missouri

by W.B. Howe and G.E. Heim, Jr., 32 p., 3 figs., 7 tpls., 1968.
Discusses stratigraphy of Pleistocene deposits, particularly thick, light gray clayey silt in Platte, Clay, Clinton and Caldwell counties.

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RI-43. Lapilli Tuffs and Associated Pyroclastic Sediments in Upper Cambrian Strata Along Dent Branch, Washington County, Missouri

by Richard E. Wagner and Eva B. Kisvarsanyi, 86 p., 2 pls., 27 figs., 1969.
Discusses late Cambrian exposures along northwest flank of St. Francois Mountains. Origin and composition of lapilli tuffs described.

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RI-44. Exposed Precambrian Rocks in Southeast Missouri, (Contribution to Precambrian Geology No. 1),

by Carl Tolman and Forbes Robertson, 74 p., 2 pls., 3 figs., 1969 (released 1970).
Describes Precambrian geology mainly based on investigations from 1931 to 1952. First report in Missouri 'Operation Basement' project.

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RI-45. Stratigraphy and Conodont Biostratigraphy of Kinderhookian and Osagean (Lower Mississippian) Rocks of Southwestern Missouri and Adjacent Areas

by Thomas L. Thompson and L.D. Fellows, 10 pls., 33 figs., 1 tbl., 1969 (released 1970)
Describes stratigraphy of southwestern Missouri based on writings covering nearly 75 years, studies of some 26,250 conodonts recovered from 42 stratigraphic sections, and other data from more than 150 sources.

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RI-46. Ash-flow Tuffs of Precambrian Age in Southeast Missouri, (Contribution to Precambrian Geology No. 3)

by Dewey H. Amos and George A. Desborough, 28 p., 3 pls., 3 figs., 2 tpls., 1970.
Discusses 150-mi² area in western part of St. Francois Mountains.

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RI-47. Mafic Intrusive Rocks of Precambrian Age in Southeast Missouri (Contribution to Precambrian Geology No. 3)

by Dewey H. Amos and George A. Desborough, 28 p., 3 pls., 2 tpls., 1970.
Discusses mafic rocks in St. Francois Mountains as guide to mineral exploration.

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RI-48. Evaluation of Missouri's Coal Resources

by Charles E. Robertson, 100 p., 9 pls., 5 figs., 1 tbl., 4 app., 1971.
Contains a large map of each of the state's nine major coal seams.

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RI-49. Structural Features of Missouri

by Mary M. McCracken, 106 p., 1 pl., 11 figs., 1971.
Over 450 faults, folds and other structures located and described. Accompanying map shows surface shape of deeply buried rock formations. This synthesizes the work of hundred of geologists dating back to the 1700's

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by Thomas L. Thompson, 57 p., 1 pl., 5 figs., 10 tpls., 1972.
Hindsville Limestone and Batesville, Fayetteville and Carterville Formations of southwestern Missouri correlated by conodonts with formations of type Chesterian Series in southern Illinois and with Chesterian strata in Texas, Arkansas and Oklahoma.

\$7

RI-51. Petrochemistry of a Precambrian Igneous Province, St. Francois Mountains, Missouri, (Contribution to Precambrian Geology No. 4),

by Eva B. Kisvarsanyi, 51 p., 1 pl., 7 figs., 3 tpls., 2 app., 1972.
Discusses petrochemical relationships of 'basement' rocks in St. Francois Mountains and magmatic processes during major petrogenic epoch in the Precambrian of the Midcontinent.

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RI-52. Correlation of Cambrian Strata of the Ozark and Upper Mississippi Valley Regions

by Wallace B. Howe, Vincent E. Kurtz, and Kenneth H. Anderson, 60 p., 1 pl., 4 figs., 1 tbl., 1972.
Correlates Cambrian section of Ozark region with Upper Mississippi Valley region. Map shows traverse of Upper Cambrian strata from Washington County, Missouri to Henry County, Illinois.

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by Heyward M. Wharton, 58 p., 5 pls., 9 figs., 14 tpls., 6 app., 1972.
Amounts and size-grade distribution of barite itemized with assay maps of tailings ponds.

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RI-54. Mineable Coal Reserves of Missouri

by Charles E. Robertson, 71 p., 20 figs., 18 tpls., 1973 (reprinted 1984).

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RI-55. Traverse in Late Cambrian Strata from the St. Francois Mountains, Missouri to Delaware County, Oklahoma

by Kenneth H. Anderson, Joseph L. Thacker, Vincent E. Kurtz and Paul E. Gerdemann, 118p., 1 pl., 4 figs., 1975.

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by Eva B. Kisvarsanyi, 24 p., 1 pl., 1 tbl., 1975.

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- RI-57. Studies in Stratigraphy**



by Missouri Geological Survey, 172 p., 40 figs., 3 tpls., 3 dist. charts, 2 app., 3 pls., 1975.

Includes five reports providing information about physical characteristics and age relationships of several different rock formations.

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- RI-58. Guidebook to the Geology and Ore Deposits of Selected Mines in the Viburnum Trend, Missouri**

by Heyward M. Wharton et al., 60 p., 26 figs., 6 tpls., 1975

Viburnum Trend ore deposits in southeastern Missouri contain largest reserves of lead and zinc known in U.S. today, also minor but significant amounts of copper, silver and cadmium. Highly competitive exploration and development resulted in little detailed geologic information published. Symposium was held to present comprehensive review of new subdistrict. Guidebook was prepared for four mine tours offered with symposium papers.

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- RI-59. The Geology of Bates County, Missouri**

by Richard J. Gentile, 94 p., 19 figs., 4 tpls., 1 app., 1 pl., including geologic map, 1976.

Discusses physical properties, thickness, and extent of rock units and evaluates mineral resources.

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- RI-60. Chemical Analysis of Selected Missouri Coal and Some Statistical Implications**



by W. Keith Wedge, D.M.S. Bhatia, and A.W. Rueff, 40 p., 4 figs., 12 tpls., 1976.

Describes chemical composition of Missouri coals from active mining areas in northern and western Missouri, using X-ray fluorescence, optical emission, neutron activation and wet chemical techniques including atomic absorption.

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- RI-61. Studies in Precambrian Geology with a Guide to Selected Parts of the St. Francois Mountains, Missouri (Contribution to Precambrian Geology No. 6)**

edited by Eva B. Kisvarsanyi, 200 p., 75 figs., 5 pls., 8 tpls., 1976.

Emphasizes results of recent investigations of Missouri's ancient igneous rocks. Road logs provide information and directions to previously unknown or inaccessible Precambrian outcrops in the region. Prepared for 23rd annual meeting of Association of Missouri Geologists.

\$14

- RI-62. Guidebook to the Geology Along Interstate-55 in Missouri**

by Joseph L. Thacker and Ira R. Satterfield, 128 p., 57 figs., Revised Edition 1997.

This guidebook has numerous illustrations and is designed for use by the non-geologist as well as the professional geologist. The highway cuts across a rock formation that is a source of silica sand, several high quality limestone formations, a couple of faults with considerable displacement, unusual solution features, and one rock unit that is not well known and is not well exposed in adjacent areas. Brief accounts of historic areas along I-55 are included.

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- RI-63. Chemical Composition of Missouri Coals**

by W. Keith Wedge and Joseph R. Hatch, 102 p., 10 figs., 16 tpls., 1980 (reprinted 1984)

Reports chemical composition of 113 samples of Missouri coal from mines and drill cores in Pennsylvanian Cherokee and Marmaton Groups. Results reported include major-, minor- and trace-element composition; proximate a-loss, forms-of-sulfur, free-swelling-index, and ash-fusion temperature determinations.

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- RI-64. Geology of the Precambrian St. Francois Terrane, Southeastern Missouri (Contribution to Precambrian Geology No. 8)**

by Eva B. Kisvarsanyi, 58 p., 9 figs., 10 tpls., 1:250,000-scale map, 1981.

Describes principal rock types of St. Francois terrane identified from drillholes: distribution, petrography, geochemistry, and geologic and structural relationships.

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- RI-65. Underground Space Resources in Missouri**

by John W. Whitfield, 65 p., 65 figs., 7 tpls., 1981.

Reviews underground space resources in Missouri with photographs before and after development.

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- RI-66. Coal Resources and Reserves of Missouri**

by Charles E. Robertson and David C. Smith, 49 p., 3 figs., 7 tpls., 1981.

Detailed estimate of Missouri's coal resources as of July 31, 1976. Tables give average proximate analyses; original and remaining coal resources; remaining identified recoverable coal reserves, recoverable coal resources by county, coal bed, and coal bed thickness; and remaining identified strippable coal resources by county, coal bed, and coal bed and overburden thicknesses.

\$8

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RI-67. Guidebook to the Geology and Ore Deposits of the St. Francois Mountains, Missouri (Contribution to Precambrian Geology No. 9)

by Eva B. Kisvarsanyi, Arthur W. Hebrank, and Richard F. Ryan, 119 p., 75 figs., 8 tpls., 1981.

Routes in guidebook feature principal granite types, diverse volcanic rocks, and one of several of the iron ore deposits in Missouri. Prepared for field trip held with 1981 Annual Meeting of the Geological Society of America.

\$14

RI-68. Geology of Potential Coal Stripping Areas: Prairie Hill Area, Missouri

by David M. Work, Scott Sumner, and Charles Robertson, 57 p., 3 pl., 1982.

Presents data on state's most active coal-stripping areas. Concentrates on geologic and environmental geologic maps of area; accompanied by cross-sections.

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RI-69. Geology of the Belton Quadrangle

by Richard J. Gentile, 110 p., 3 pl., 1984.

Describes the Belton Ring-Fault Complex a circular, intensely folded and faulted structure about three miles in diameter about 20 miles south of Kansas City, Missouri. Soil and bedrock characteristics, land use, and mineral resources including oil and gas, water, stone and coal are also evaluated.

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RI-70. Paleozoic Succession in Missouri:

Since 1961 (Vol. 40), many new concepts have developed concerning stratigraphic succession in Missouri, and new formations have been proposed. In 1965, the Missouri Geological Survey established a list of formal names of rock units in Missouri to serve as a standard for uniform stratigraphic nomenclature. This report includes information on original authors, descriptions, type sections of named rock units in Missouri and useful historical information on abandoned names. Reference sections of rocks units are illustrated and described. Serves as reference and field guide to Paleozoic formations of Missouri.

Part 2, Ordovician System

by Thomas L. Thompson, 282 p., 163 fig., 1991.....

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Part 3, Silurian and Devonian Systems

by Thomas L. Thompson, 228 p., 145 fig., 1993.....

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Part 4, Mississippian System

by Thomas L. Thompson, 189 p., 110 figs., 1986.....

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Part 5, Pennsylvanian Subsystem

by Richard J. Gentile and Thomas L. Thompson, 2004.

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RI-71. Guidebook to the Geology Along Interstate 44 in Missouri (Guidebook 23)

by Thomas L. Thompson and Charles E. Robertson, 1993.

Roadlog and description of geology and other points of interest within the 290 mile long I-44 corridor from Joplin to St. Louis.

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RI-72. A Geologic Cross Section of the Missouri River Valley at Kansas City, Missouri

by Richard J. Gentile, Richard L. Moberly, and Sharon K. Barnes, 1994, 76 p., 10 figs., 3 tpls., 2 app., 1 plate.

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RI-73. Lexicon of Stratigraphic Nomenclature in Missouri

by Thomas L. Thompson, 2001.

(This publication is also available FREE at the Department of Natural Resources' Division of Geology and Land Survey homepage under Publications.)

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RI-74. 38th Forum on the Geology of Industrial Minerals, St. Louis, Missouri, April 28-May 3, 2002

edited by Cheryl M. Seeger, 2004, 310 p.

\$35

RI-75. Association of Missouri Geologists' 50th Annual Meeting Field Trip Guidebook

edited by Thomas G. Plymate, 2004, 72 p.

(This publication is also available FREE at the Department of Natural Resources' Division of Geology and Land Survey Web site under Publications.)

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- IC-1. Dedication of the Buehler Building**
27 p., 1946
 Provides Information about building housing Missouri Geological Survey in Rolla and relation of industry to State Geological Survey.
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- IC-2. Ground Water in Agriculture.**
 **1. Ground Water in Missouri**
by K.E. Anderson and J.G. Grohskopf, 5 p., 7 tpls., 1946.
 Reprinted from Agricultural Engineering, vol.27, no. 10, p. 465-468 and 470, October 1946.
CD only. \$26
- IC-3. Coal Production, Distribution and Consumption in Missouri**
by Walter V. Seaight, 52 p., 12 figs., 2 tpls., 1949.
 Describes nature of coal; relation to civilization and Missouri's economy; occurrence, distribution and characteristics; and mining, preparation, production and consumption.
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- IC-4. The Mineral Industry of Missouri in 1946 and 1947 with Total Production Summarized**
by O.M. Bishop, 93 p., 6 figs., 35 tpls., 1949.
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- IC-5. Notes on Uranium**
by Garrett A. Muilenburg, 22 p., 1949 (revised 1957).
 Discusses uranium-bearing minerals, mode of occurrence, tests for uranium minerals, mining laws, and ore-buying stations and prices.
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- IC-6. The Mineral Industry of Missouri in 1948**
by O.M. Bishop, 21 p., 1 tbl., 1950.
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- IC-7. The Mineral Industry of Missouri in 1949**
by O.M. Bishop, 24 p., 2 tpls., 1951.
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- IC-8. Geologic Section of Pennsylvanian Rocks Exposed in the Kansas City Area**
 *by F.C. Green and Wallace B. Howe, 19 p., 8 figs., 1952.*
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- IC-9. The Mineral Industry of Missouri in 1950**
by Garrett A. Muilenburg, 20 p., 1 tbl., 1933.
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- IC-10. The Mineral Industry of Missouri in 1951**
by Eugene S. Smith, 19 p., 1 tbl., 1954.
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- IC-11. The Mineral Industry of Missouri in 1952**
by Eugene S. Smith, 19 p., 1 tbl., 1955.
\$4
- IC-12. The Mineral Industry of Missouri in 1953**
by Kenneth G. Larsen, 18 p., 3 figs., 1 tbl., 1955.
\$4
- IC-13. Asphaltic Rocks in Western Missouri**
by Walter V. Seaight, 26 p., 1 pl., 1957.
 Discusses bituminous Mississippian and Pennsylvanian limestones and sandstones as well as uses and values. Location map included.
\$4
- IC-14. Exploration and Development of the Sedimentary Iron Ores of Missouri**
by William C. Hayes, 33 p., 3 figs., 8 tpls., 1957.
 Describes history, production, distribution, and mineralogy of the sedimentary iron ores; prospecting and development of deposits; and extraction and treatment of the ore.
\$4
- IC-15. Topographic Maps of Missouri**
by Thomas R. Beveridge, Frank L. Whaley, and Lawrence E. Lambelet, 27 p., 10 figs., 2 tpls., 1957.
 Discusses uses of topographic maps, map reading, production of maps and map accuracy.
\$4
- IC-16. Bibliography of the Geology of Missouri, 1955-60**
by John W. Koenig, 104 p., 1961.
\$8
- IC-17. Northwest Missouri Oil and Gas Logs (1945-1963)**
compiled by Jack Wells and Earl McCracken, 51 p., 1 pl., 1 fig., 1964.
 Provides catalog of well logs based on exploratory oil and gas drilling activity in northwestern Missouri.
\$4
- IC-18. Bibliography of the Geology of Missouri, 1966**
 *by Jerry D. Vineyard, 57 p., 1967.*
CD only. \$26
- IC-19. Bibliography of the Geology of Missouri, 1967**
 *by Jerry D. Vineyard, 54 p., 1968.*
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- IC-20. Missouri Directory of Mineral Producers and Processors**
 *by James A. Martin, 72 p., 2 tpls., 1969.*
 (Updated version available)
CD only. \$26
- IC-21. Bibliography of the Geology of Missouri, 1968**
 *by Jerry D. Vineyard, 52 p., 1969.*
CD only. \$26
- IC-22. Index to Missouri Areal Geologic Maps 1890-1969**
by Larry N. Stout, 71 p., illus., 1969. (Revised as IC-29).
 Lists unpublished geologic, reconnaissance and outcrop maps on file at Missouri Department of Natural Resources' Division of Geology and Land Survey
\$6
- IC-23. Bibliography of the Geology of Missouri, 1969**
 *by Jerry D. Vineyard, 44 p., 1970.*
CD only. \$26
- IC-24. Bibliography of the Geology of Missouri, 1970**
by Jerry D. Vineyard, 41 p., 1971.
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INFORMATION CIRCULARS

C-25. Bibliography of the Geology of Missouri, 1971

by Jerry D. Vineyard, 44 p., 1970.

Lists published and unpublished papers concerning the geology of Missouri that were issued in 1969. Papers appearing before 1969 that were not included in previous bibliographies are also listed.

\$6

IC-26. Minerals in the Economy of Missouri, 1978



by U.S. Bureau of Mines in cooperation with Missouri Department of Natural Resources, 16 p., 2 figs., 1 map, 2 tpls., 1979

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IC-27. A Preliminary Evaluation of Shale-Oil Resources in Missouri



by Laurence M. Nuelle and H. Scott Sumner, 28 p., 1 pl., 1981.

Preliminary overview of Missouri oil-shale potential. Extensive review of adjoining states data pertaining to Missouri units.

\$10

IC-28. Minerals in the Economy of Missouri, 1979



by U.S. Bureau of Mines in cooperation with Missouri Department of Natural Resources, 21 p., 2 figs., 1 map, 3 tpls.

CD only. \$26

IC-29. Index to Missouri Areal Geologic Maps, 1890-1984

compiled by Arthur W. Hebrank and Barbara R. Miller, 103 p., 1984.

Lists published and unpublished geologic, reconnaissance and outcrop maps on file at Missouri Department of Natural Resources' Division of Geology and Land Survey.

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IC-30. Major Water Use in Missouri: 1986

by Jeanette A. Barnett, 14 p., 1989.

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IC-31. Stratigraphic Nomenclature Adopted for Use by the Department of Natural Resources' Geological Survey

Compiled by Geological Survey Stratigraphic Committee, 24 p., 1993.

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ENGINEERING GEOLOGY SERIES

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by Edwin E. Lutzen, 8 p., map, 1968.

Describes engineering characteristics of 11 soil units and sub-units and shows distribution on accompanying map.

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by John W. Whitfield et al., 147 p., 3 pls., 11 figs., 1971

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by Edwin E. Lutzen and John D. Rockaway, Jr., 23 p., 1 pl., 12 figs., 3 tpls., 1971 (reprinted 1987)

Evaluates geologic factors influencing land use and development. Rock formations and soils with similar engineering properties defined as separate map units. Each is discussed with reference to waste disposal, pollution potential, slope stability, excavation properties, bearing capacity, mineral resources and special problems.

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EG-5. Groundwater Contamination and Sinkhole Collapse Induced by Leaky Impoundments in Soluble Rock Terrain

by Thomas J. Aley, James H. Williams, and James W. Massello, 30 p., 10 figs., 1 tbl., 1972

Twenty case histories of land collapsing because of sewage lagoons, leaky impoundments, or other construction are documented and analyzed from a geologic standpoint. Characteristics of areas subject to catastrophic sinkhole collapse and groundwater contamination are listed.

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EG-6. Geologic Aspects of Hazardous-Waste Isolation in Missouri

by Christopher J. Stohr, Gary St. Ivany, and James H. Williams, 55 p., 5 pl., 1981

Engineering geology guide to aid in siting of hazardous waste isolation facilities. Provides regional geologic information and recommends exploration procedures based on that philosophy.

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EG-7. Geologic Aspects of Individual Home Liquid-Waste Disposal in Missouri

by James W. Duley, 78 p., 4 pl., 1983.

Discusses areas where limitations for septic-tank soil absorption placement can be anticipated with respect to groundwater and surface water contamination. **NOTE: The included Surficial Materials Map can be purchased separately for \$6.**

\$16

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 <i>by Dale L. Fuller, J.R. McMillen, and W.B. Russell 13 p., 3 pls., 1956.</i></p> <p style="text-align: right;">\$1.50</p> | <p>WR-14. Water Possibilities from the Glacial Drift of Buchanan County
 <i>by Dale L. Fuller, et al., 10 p., 3 pls., 1957.</i></p> <p style="text-align: right;">\$1.50</p> |
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 <i>by J.R. McMillen and W.B. Russell, 13 p., 4 pls., 1956.</i></p> <p style="text-align: right;">\$1.50</p> | <p>WR-15. Water Possibilities from the Glacial Drift of Andrew County
 <i>by Dale L. Fuller et al., 10 p., 3 pls., 1957.</i></p> <p style="text-align: right;">\$2.10</p> |
| <p>WR-3. Water Possibilities from the Glacial Drift of Harrison County
 <i>by Dale L. Fuller, J.R. McMillen, and W.B. Russell, 14 p., 4 pls., 1956.</i></p> <p style="text-align: right;">\$2</p> | <p>WR-16. Preliminary Report on the Groundwater Resources of Nodaway County, Missouri
 <i>by G.E. Heim, J.A. Martin, and W.B. Howe, 26 p., 2pls., 1959.</i></p> <p style="text-align: right;">\$5.30</p> |
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 <i>by Dale L. Fuller and J.R. McMillen, 11 p., 3 pls., 1956.</i></p> <p style="text-align: right;">\$4</p> | <p>WR-17. Preliminary Report, Groundwater Resources of Holt County
 <i>by G. E. Heim, J.A. Martin, and W.B. Howe, 21 p., 2 pls., 2 figs., 1960.</i></p> <p style="text-align: right;">\$2.70</p> |
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 <i>by Dale L. Fuller et al., 9 p., 3 pls., 1956.</i></p> <p style="text-align: right;">\$4</p> | <p>WR-18. Preliminary Report, Groundwater Resources of Atchison County, Missouri
 <i>by G.E. Heim, J.A. Martin, and W.B. Howe, 26 p., 2 pls., 1959.</i></p> <p style="text-align: right;">\$4.70</p> |
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 <i>by Dale L. Fuller et al., 13 p., 3 pls., 1956.</i></p> <p style="text-align: right;">\$4</p> | <p>WR-19. Floods of June 17-18, 1964 in Jefferson, Ste. Genevieve, and St. Francois counties, Missouri
 <i>by M.S. Petersen, 20 p., 9 figs., 2 tpls., 1965.</i>
 Description of area, details of storm, history, and frequency of flooding and flood discharge and damage.</p> <p style="text-align: right;">\$4</p> |
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 <i>by Dale L. Fuller et al., 10 p., 4 pls., 1956.</i></p> <p style="text-align: right;">\$1.60</p> | <p>WR-21. Floods of July 18-23, 1965 in Northwestern Missouri
 <i>by James E. Bowie and E. Eugene Gann, 103 p., 4 pls., 16 figs., 4 tpls., 1967.</i>
 Summarizes flood stages and discharges, discusses flood damages, and compares 1965 floods with previous years.</p> <p style="text-align: right;">\$10</p> |
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 <i>by John Skelton, with section on seepage losses by James H. Williams, 78 p., 1 pl., 6 figs., 1 tbl., 1968.</i>
 Presents storage requirements for selected draft rates at 226 continuous- and partial-record stations.</p> <p style="text-align: right;">\$10</p> |
| <p>WR-9. Water Possibilities from the Glacial Drift of Daviess County
 <i>by Dale L. Fuller et al., 13 p., 3 pls., 1957.</i></p> <p style="text-align: right;">\$1.50</p> | <p>WR-24. Water Resources of the Joplin Area, Missouri
 <i>by G.L. Feder, et al., 98 p., 1 pl., 28 figs., 11 tpls., 1969.</i>
 Contains detailed statistics on surface water and groundwater within a 2,000 square mile area in parts of Newton, Lawrence, Barry, Dade, and Barton counties, and all of Jasper County. Includes information on magnitude and frequency of floods, low-flow frequency, storage requirements to augment low flow, water quality, availability of water, etc.</p> <p style="text-align: right;">\$26</p> |
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 <i>by Dale L. Fuller et al., 10 p., 3 pls., 1957.</i></p> <p style="text-align: right;">\$4</p> | |
| <p>WR-11. Water Possibilities from the Glacial Drift of Linn County
 <i>by Dale L. Fuller et al., 13 p., 3 pls., 1957.</i></p> <p style="text-align: right;">\$4</p> | |
| <p>WR-12. Water Possibilities from the Glacial Drift of Chariton County
 <i>by Dale L. Fuller et al., 14 p., 3 pls., 1957.</i></p> <p style="text-align: right;">\$1.90</p> | |
| <p>WR-13. Water Possibilities from the Glacial Drift of Carroll County
 <i>by Dale L. Fuller et al., 18 p., 3 pls., 1957.</i></p> <p style="text-align: right;">\$4</p> | |

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- WR-25. Base-Flow Recession Characteristics and Seasonal Low-Flow Frequency Characteristics for Missouri Streams**
by John Skelton, 43 p., 5 figs., 2 app., 1970.
 Includes base flow recession characteristics of 116 continuous- and partial-record stations and seasonal low-flow frequency information on 215 continuous- and partial-record stations.
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- WR-26. Groundwater Resources of Saline County, Missouri**
by John C. Miller, 83 p., 8 figs., 8 tbls., app., 1972.
 Describes and outlines nine water quality areas straddling transition zone between fresh groundwater of Ozarks and saline water of northeastern Missouri.
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- WR-27. Carryover Storage Requirements for Reservoir Design in Missouri**
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- WR-28. Flood Volume Design Data for Missouri Streams**
by John Skelton, 14 p., 1 pl., 2 figs., 4 tbls., app., 1973.
 Contains flood-volume-duration data for selected recurrence intervals at 111 continuous-record gaging stations and regional flood-volume equations applicable to ungaged sites.
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- WR-29. Springs of Missouri**
by Jerry D. Vineyard and Gerald L. Feder, with sections on fauna and flora by William L. Pflieger and Robert G. Lipscomb, 267 p., 94 figs., 26 tbls., 1974 (reprinted 1982).
 Describes and locates large springs of Missouri; includes rates of flow, and water composition and quality. Provides information on what makes springs work, pollution potential, historical use of springs, and flora and fauna found in and around them.
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- WR-30. Water Resources of the St. Louis Area, Missouri**
by Don E. Miller et al., 113 p., 2 pls., 39 figs., 29 tbls., 1974.
 Describes water resources of St. Louis, St. Charles, and Jefferson counties. Summarizes and interprets available hydrogeologic data and relates water needs to supplies. Includes mean and low flows of several streams, chemical and physical characteristics of water, well yields, magnitude and frequency of floods, and other technical information.
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- WR-31. A Guide for the Geologic and Hydrologic Evaluation of Small Lake Sites in Missouri**
by Thomas J. Dean, James H. Barks, and James H. Williams, 56 p., 24 figs., 2 app., 1976.
 Outlines geologic and hydrologic factors to consider in designing and constructing small lakes to prevent leakage and assure safety.
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- WR-33. Water-Quality Characteristics of Six Small Lakes in Missouri**
by James H. Barks, 48 p., 25 figs., 5 tbls., 1976.
 Discusses geologic and hydrologic conduction and design and construction practices relating to water quality and other environmental factors.
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- WR-34. Water Resources and Geology of the Springfield Area, Missouri**
by Leo F. Emmett et al., 160 p., 4 pls., 35 figs., 22 tbls., 2 app., 1978.
 Provides hydrologic information and geologic interpretation on quality and availability of water in a 750-mi² area covering Greene, northern Christian, western Webster, and parts of other counties. Includes data on flooding, rock formations, and much information useful in construction.
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- WR-35. Hydrology of Carbonate Terrane — Niangua, Osage Fork, and Grandglaize Basins, Missouri**
by E.J. Harvey, John Skelton, and Don E. Miller, with section on Engineering Geology of Conns Creek Drainage System, by Thomas J. Dean, 132 p., 4 maps, 1983.
 Presents hydrologic data emphasizing distinguishing losing and gaining stream reaches and their relationship to groundwater movement.
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- WR-36. Appraisal of the Groundwater Resources of Barton, Vernon, and Bates Counties, Missouri**
by Michael J. Kleeschulte, Thomas O. Mesko and James E. Vandike, 80 p., 27 figs., 1 pl., 11 tbls., 1985.
 Presents subsurface geologic and groundwater hydrologic data for an area in western Missouri experiencing increasing demands on groundwater resources due to municipal, industrial and agricultural needs. Groundwater resources of each aquifer system, including hydraulic characteristics and chemical quality, are discussed.
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- WR-37. Groundwater Level Data for Missouri 1985 - 1986**
by Wayne R. Berkas, Cynthia Endicott, and Pierce W. Cross, 83 p., 38 figs., 1 tbl., 1989.
 A technical paper on groundwater levels in Missouri from 1985 through 1986.
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by James E. Vandike and L. Daniel Sherman, 1994, 114 p., 36 figs., 1 tbl., 1 app.
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- WR-44. Missouri Drought Response Plan**
by Don E. Miller and Charles R. Hays, 1995, 44 p., 6 illus.
No Charge
- WR-45. Surface Water Resources of Missouri (Missouri State Water Plan Series Volume 1)**
by James E. Vandike, 122 p., 63 figs., 6 tpls., 1995.
Contains a basin-by-basin assessment of Missouri's surface water resources. It discusses the effects of climate, geology and other factors on the hydrologic characteristics of major lakes, streams and rivers. It also assesses surface-water availability and development in the state.
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- WR-46. Groundwater Resources of Missouri (Missouri State Water Plan Series Volume II)**
 by Don E. Miller and James E. Vandike, 210 p., 77 figs., 17 tpls., 1997.
Presents information on the availability and natural quality of groundwater throughout the state. It focuses on Missouri's seven groundwater provinces and includes their geology, hydrogeology, areal extent, general water quality, and potential for contamination. Aquifer storage estimates are given for each aquifer and county. The report also reviews the different types of water-supply wells in use and how water well construction techniques vary between areas and aquifers.
CD only. \$26
- WR-47. Missouri Water Quality Assessment (Missouri State Water Plan Series —Volume III)**
by Cynthia M. Brookshire, 172 p., 53 figs., 57 tpls., 1997.
Focuses on the current quality of Missouri surface water and groundwater. The volume looks at chemical, bacteriological and radiological water-quality, and natural and man-induced water-quality changes.
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- WR-48. Water Use of Missouri (Missouri State Water Plan Series — Volume IV)**
by Charles DuCharme and Todd Miller, 150 p., 36 figs., 14 tpls., 11 app., 1996.
Describes how Missouri is presently using its surface-water and groundwater resources. The report covers private and public water supplies, industrial and agricultural water uses, and water use for electrical power production, navigation, recreation, fish and wildlife.
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- WR-49. Hydrologic Extremes in Missouri: Flood and Drought (Missouri State Water Plan Series — Volume V)**
by John Drew and Sherry Chen, 104 p., 53 figs., 13 tpls., 2 app., 1997.
Provides basic information about flood and drought specific to Missouri. A historical perspective is given as well as information that can be used in planning for hydrologic extremes. It also describes concepts and defines terminology helpful in understanding flood and drought.
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- WR-50. Water Resource Sharing — The Realities of Interstate Rivers (Missouri State Water Plan Series — Volume VI)**
by Jerry D. Vineyard, 78 p., 44 figs., 4 tpls., 1997.
Presents Missouri's views concerning interstate rivers. Missouri can be greatly affected by activities and water policy in the upper basin states of the Missouri and Mississippi river basins. Missouri policy can also affect downstream states on the Mississippi, Arkansas and White rivers. Many serious issues affecting these rivers have less to do with their physical characteristics than with political, economic and social trends.
\$22
- WR-51. A Summary of Missouri Water Law (Missouri State Water Plan Series — Volume VII)**
by Charles R. Hays, Richard M. Gaffney and William J. Bryan, 292 p., 23 figs., 6 app., 2000.
Provides an overview of the laws that affect the protection and use of Missouri's water resources. It supplies reference information about existing doctrines, statutes and case law.
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- WR-52. Missouri Water Resources Law Annual Report — 1996** 30 p.
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- WR-54. Flood Report Analysis**
by Richard M. Gaffney, 1996, 44 p.
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- WR-55. The Hydrology of Maramec Spring**
by James E. Vandike, 1997, 104 p., 33 figs., 8 tpls., 1 app.
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- WR-56. Missouri Water Resources Law Annual Report — 1997**, 36 p.
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by Loring Bullard, Kenneth C. Thomson, and James E. Vandike, 2002, 120 p., 62 figs., 1 app.
\$27</p> <p>WR-69. Missouri Drought Plan
by Bruce Netzler, et. al., 2002, 71 p.
No Charge</p> <p>WR-71. Missouri Water Resources Law Annual Report 2002
2002, 75 p.
Available only on our website.</p> <p>WR-72. Major Water Use in Missouri 1996-2000
by Jeanette Barnett, 2004, 81 p., 114 figs., 10 tbls.
\$26</p> |
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SPECIAL PUBLICATIONS

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| <p>SP-1. Missouri Minerals — Resources, Production, and Forecasts
 by Heyward M. Wharton et al., 314 p., 144 figs., 94 tbls., 1969.
Describes and analyzes mineral resources on detailed commodity-by-commodity basis as well as by regional planning district.
CD only. \$26</p> <p>SP-2. Missouri Water Atlas
by Missouri Department of Natural Resources, Division of Geology and Land Survey, 97 p., 90 figs., 27 tbls., 1982 (revised 1986).
Serves as source book of basic information on water in Missouri and presents current knowledge of subject.
\$26</p> <p>SP-3. Sediment-hosted Lead-Zinc-Barium Deposits of the Midcontinent
 Published by Society of America, San Antonio, TX, November 10-14, 1986
Pre-meeting field trip No. 1, Nov. 3-8, 1986, in conjunction with 1986 Annual Meeting of Geological Society of America, San Antonio, TX, November 10-14, 1986.
CD Only. \$26</p> <p>SP-4. Proceedings of the Georad Conference, (Geological Causes of Radionuclide Anomalies), April 21-22, 1987, St. Louis
Published by Missouri Department of Natural Resources, Division of Geology and Land Survey, 186 p., 82 figs., 21 tbls., 1988.
\$16</p> <p>SP-5. Geological Society of America 1989 Field Trip Guidebook
compiled by Jerry D. Vineyard and W. Keith Wedge, 190 p., 63 figs., 3 tbls., 1989.
A collection of field guidebooks for the Geological Society of America meetings in St. Louis, 1989.
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An entertaining discussion of geologic materials used in buildings and structures on the old St. Louis riverfront.
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 compiled by the Missouri Department of Natural Resources, 1993, 81 p., 30 figs., 1 tbl.
CD Only. \$26</p> <p>SP-9. International Geological Correlation Programme Project 315, Correlation of Rapakivi Granites and Related Rocks on a Global Scale: Symposium on Rapakivi Granites and Related Rocks, Abstracts Volume (Contribution to Precambrian Geology No. 23)
edited by Eva B. Kisvarsanyi, 1993, 46 p., 1 fig.
\$13</p> <p>SP-10. Field Trip No. 6: Rapakivi Granites and Related Rocks in the St. Francois Mountains, Southeast Missouri, Field Trip Guidebook (Guidebook No. 24)
In conjunction with the 27th Annual Meeting of the Geological Society of America, Rolla, Missouri, March 29 - April 2, 1993, 37 p., 21 figs., 4 tbls.
\$4.60</p> |
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MISCELLANEOUS PUBLICATIONS

- MP-1. Oil and Gas Possibilities in the Belton Area**
by Malcom E. Wilson, 39 p., 3 pls., 1918. Later incorporated in Vol. 16, 2nd Series, 1922
 **CD Only. \$26**
- MP-2. Chemical Analyses of River and Spring Waters**
by H. W. Mundt and W.D. Turner, 15 p., 1926. Later incorporated as Chapter 5, p. 393-407, in Vol. 20, 2nd Series 1927
 **CD Only. \$26**
- MP-3. Paleontology of Late Cambrian and Early Ordovician Formation in Missouri**
by E. O. Ulrich, Aug. F. Foerste and J. Bridge, 42 p., pls. 18-22, (no date). Incorporated as Chapter 6, p. 186-228, pls. 18-22, in Volume 24, 2nd Series, 1930.
 **CD Only. \$26**
- MP-4. Brown Iron Ore Locations of Howell County, Missouri,**
8 p., 1953 (revised 1954).
Listing includes property owners and sections, townships and ranges.
 **\$4**
- MP-5. Brown Iron Ore Locations of Oregon County, Missouri**
7 p. 1953 (revised 1954).
Listing includes property owners and sections, townships and ranges.
 **\$0.70**
- MP-6. An Introduction to the Geologic History of Missouri**
by Thomas R. Beveridge, 8 p., 1 fig., 1955 (revised 1978) (mimeo).
Contains general geologic information for the layman.
 **\$0.80**
- MP-7. Prospecting in Missouri**
by Thomas R. Beveridge, et al., 4 p., 1 fig., 1956
Describes what to expect when prospecting.
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by Garret A. Muilenburg, 6 p., 1956
Presented at the 18th Annual Convention, Conservation Federation of Missouri, Boonville, April 22, 1956.
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- MP-9. Barite Mining and Production in Missouri**
by Garret A. Muilenburg, 13 p., 3 figs. 1957
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by W. B. Russell, 8 p., 1957
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Guide to Paleozoic section (with road logs and sections) in St. Louis area with stops in St. Louis and Jefferson counties
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by W.B. Russell, 6 p., 1957.
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- MP-16. Chemical Analyses, Precambrian Rocks of Missouri**
compiled by William C. Hayes, 14 p., 1959.
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- MP-17. Geology and Exploration of Missouri Iron Deposits**
by William C. Hayes, 18 p., 3 figs., 1959 (revised 1961).
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- MP-18. Guidebook to the Geology of the Rolla Area, Emphasizing Solution Phenomena**
by Thomas R. Beveridge and William C. Hayes, 35 p., illus., 1960.
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- MP-19. Kaolin Deposits Near Glen Allen, Bollinger County, Missouri**
by Anthony C. Tennissen, 19 p., 1 pl., 1960.
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- MP-20. Report Writing Manual for the Missouri Geological Survey and Water Resources**
by John W. Koenig, 60 p., 1960.
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- MP-21. Composite Stratigraphic Column for Missouri, 1961**
Included with Volume 40, 2nd Series, 1961.
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- MP-22. Mineral Conservation in Missouri**
by Thomas R. Beveridge, 2 p., 1963.
 **\$0.40**
- MP-23. Directory of Missouri Mineral Producers and Processors**
by William C. Hayes, 63 p., 2 figs., 2 tpls., 1964
(Updated version available as computerized listing — see IC-20).
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See MEGA on page 27

MISCELLANEOUS PUBLICATIONS

MP-24. Pleistocene Stratigraphy of Missouri River Valley Along the Kansas-Missouri Border



by State Geological Surveys of Kansas and Missouri for 20th meeting of Midwest Friends of the Pleistocene, 32 p., 1971. Discusses regional Pleistocene stratigraphy and selected deposits in northeastern Kansas and northwestern Missouri. Features measured sections and descriptions of exposures along

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by Interstate Oil Compact Commission, 85 p., 1971.

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by William E. Collins, 197 p., 1 fig., 1974 (mimeo). Describes physical constraint to urban development in 19 growth areas. Considers landforms and reliefs; rock and soil formations; earthquake potential; scenic natural, mineral, and water resources; land use; and other factors.

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by Eva B. Kisvarsanyi, 38 p., 1973

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compiled by David L. Rath, 61 p., 9 figs., 6 tpls., 1975. Inventory of sources for remotely sensed data and available geologic and hydrologic information for Natural Resources Data System for Missouri.

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by Missouri Geological Survey, printed by St. Charles County, 237 p., 51 figs., 19 tpls., 1 app., glossary, 1975.

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\$15

MP-30. Works in Print on Water

by Missouri Division of Geology and Land Survey, 9 p., 1979 (mimeo).

Annotated list of books, reports, documents and maps of Missouri Geological Survey relating to water.

\$1.10

MP-31. Geographic Location Referencing and Display Considerations for Proposed Electronic Data Processing of Missouri Natural Resources Information



by David Hoffman, 32 p., 1976

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by Missouri Oil and Gas Council, 19 p., Revised 1993.

Reprinted from Code of State Regulations. Includes guidelines on rules and regulations of Council.

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by Jack S. Wells, 55 p., 14 figs., 2 pls., 1977 (mimeo)

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by Missouri Division of Geology and Land Survey, 15 p., 1977 (mimeo).

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MP-35. Remote Sensing Applications to Missouri Environmental Resources Information System



by Missouri Division of Geology and Land Survey, 110 p., 9 figs., 1 app., 1978 (Robert E. Myers, principal investigator).

Presents overview of natural resources data sharing system, problems, and possible applications in Missouri.

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MP-36. Guide to Mineral Resources Along I-44, Rolla to St. Louis, Missouri

by Arthur W. Hebrank, 20 p., 1978.

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MP-37. The Role of Coal in Missouri

by Missouri Division of Geology and Land Survey, 26 p., 1979.

\$6

MP-38. Inventory of Heavy Oil in Western Missouri



by Jack S. Wells, 191 p., 10 figs., 4 tpls., 1979.

Reports results of DOE sponsored program to inventory and evaluate tar sands/heavy oil deposits in western Missouri.

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MP-39. The Mississippian and Pennsylvanian (Carboniferous) Systems in the United States — Missouri

by Thomas L. Thompson, 22 p., 13 figs., 1979.

Historical summary of Mississippian and Pennsylvanian rocks in Missouri.

\$2.40

MP-40. 1980 Inventory of Non-Federal Dams in Missouri



by Missouri Department of Natural Resources, Division of Geology and Land Survey, 312 p., 1980.

Reports on distribution of dams by county and gives statistical summary of 3338 dams in Missouri.

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MP-41. Policy Options for Missouri Coal

by Governor's Advisory Council on Missouri Coal, Missouri Department of Natural Resources, 31 p., 1981.
Report concentrates on problems affecting Missouri coal production and utilization and gives recommendations of members of Governor's Advisory Council on Missouri Coal.
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MP-42. Rules and Regulations of the Missouri Dam and Reservoir Safety Council

by Missouri Department of Natural Resources', Division of Geology and Land Survey, 50 p., 1985.
Reprinted from Code of State Regulations. Performance standards for dams built before enactment of Dam Safety Law, and design criteria for dams built thereafter.
No charge

MP-43. Mineral Producers Directory

by Missouri Department of Natural Resources', Division of Geology and Land Survey.
Lists industrial and metallic mineral producers operating in Missouri. Included are names and addresses of producing companies, commodities produced, and company status and contacts. Available sorted by company or commodity.
\$2.40

MP-44. Now WR-40 (see page 11)

MP-45. Maintenance, Inspection and Operation of Dams in Missouri, Dam Safety Publication 4

by Missouri Department of Natural Resources', Division of Geology and Land Survey, 55 p., 45 fig., 1991.
Guidelines to assist dam owners in regular maintenance, operation and inspection.
No charge

MP-46. Gazetteer of Missouri Geologic Place Names



by Jerry D. Vineyard, Sharon F. Krause, and D. Jean Hale, computer printout, 1987 and thereafter.
Computer listing of all named geologic features appearing on standard topographic maps, including bluffs, ridges, valleys, and miscellaneous features. Available as listings sorted alphabetically, by county, or by type of feature. Excellent reference work for historical research, genealogy, etc.
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MP-47. Rules and Regulations of the Missouri Water Well Drillers Law



by Missouri Department of Natural Resources', Division of Geology and Land Survey, 40 p., 1987.

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by Water Resources Program, Flood Plain Management Unit, 51 p., 28 figs., 1989.

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by Water Resources Program, Flood Plain Management Unit, 60 p., 27 figs., 1989.

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MP-50. Missouri Well Construction Rules; Private Water Wells, Heat Pump Systems, Pump Installations and Monitoring Wells, Authorizing Statutes — 256.600 to 256.640 RSMo.

96 p., 11 figs., 1 tbl, 1993.

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EDUCATIONAL SERIES

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by Maurice G. Mehl, 115 p., 39 figs., 1962.
Describes in laymen's terms characteristics and distribution of Pleistocene vertebrate fauna.

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- ED-2. Environmental Geology in Towne and Country**
by William C. Hayes and Jerry D. Vineyard, 44 p., illus., 1969.
Tells how geologic principles can be used to improve man's environment.



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- ED-3. An Introduction to Missouri's Geologic Environment**
by Larry N. Stout and David Hoffman, 44 p., 12 maps, 1973.
Brief nontechnical description of state's geology.



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- ED-4. Geologic Wonders and Curiosities of Missouri**
by Thomas R. Beveridge, Second Edition, revised by Jerry D. Vineyard, 392 p., 163 figs., app., 1991.
Locates and describes over 400 interesting geologic features including mountains, hills, knobs, mounds, shut-ins, waterfalls, rapids, bluffs and others.

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- ED-5. Water in Missouri**
by Barbara Harris, 28 p., 19 figs., 1979.
Describes availability and sources of groundwater and surface water. Discusses use, problems and supply development.

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- ED-6. Diaspore — A Depleted Non-Renewable Mineral Resource of Missouri**
by W D. Keller, 36 p., 32 figs., 1979.
Outlines discovery and depletion of Missouri diaspore, a non-renewable mineral resource and superior refractory material.

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- ED-7. Missouri Landscapes: A Tour Through Time**
by Jon L. Hawker, 326 p., 201 illus., 1992.
A journey through time in Missouri. This book traces both geological changes and biological development from as far in the past as the imagination and geological science can explore to the present time and beyond.

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GUIDEBOOKS

The Missouri Department of Natural Resources' Division of Geology and Land Survey has published several guidebooks. This list serves as a cross reference. See each respective section (e.g. Report of Investigations, etc.) for further descriptions.

- | | |
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| <p>GB-1. Guidebook, 16th Regional Field Conference, Kansas Geological Society, West-Central Missouri RI-13</p> | <p>GB-13. Guidebook to the Geology and Ore Deposits of Selected Mines in the Viburnum Trend, Missouri RI-58.</p> |
| <p>GB-2. Guidebook, 17th Regional Field Conference, Kansas Geological Society, South Eastern and South-Central Missouri RI-17</p> | <p>GB-14. Studies in Precambrian Geology with a Guide to Selected Parts of the St. Francois Mountains, Missouri RI 61</p> |
| <p>GB-3. Guidebook, 2nd Annual Meeting, Association of Missouri Geologists RI-20</p> | <p>GB-15. Guidebook to the Geology Along Interstate 55 in Missouri RI 62</p> |
| <p>GB-4. Guidebook, Field Trip, 42nd Annual Meeting, Association of Missouri Geologists MP-211</p> | <p>GB-16. Guidebook to the Geology and Ore Deposits of the St. Francois Mountains, Missouri RI-67, CP-9</p> |
| <p>GB-5. Pennsylvanian (Desmoinesian) of Missouri RI-25</p> | <p>GB-17. Field Trip Guidebook to the St. Francois Mountains and the Historic Bonne Terre Mine OFR 82-16-MR.</p> |
| <p>GB-6. Guidebook to the Geology of the St. Francois Mountain Area RI-26</p> | <p>GB-18. Sediment-hosted Lead-Zinc-Barium Deposits of the Midcontinent SP 3</p> |
| <p>GB-7. Guidebook, 26th Regional Field Conference, Kansas Geological Society, Northeastern Missouri and West-Central Illinois RI-27</p> | <p>GB-19. Geological Society of America 1989 Field Trip Guidebook SP 5</p> |
| <p>GB-8. Guidebook, 1965 Annual Meeting, Geological Society of America, Cryptoexplosive Structures in Missouri RI 30</p> | <p>GB-20. The Geologic Story of the St. Louis Riverfront - A Walking Tour SP-6</p> |
| <p>GB-9. Guidebook, Field Trip, 1965 Annual Meeting, Geological Society of America, Geology of the Kansas City Group at Kansas City RI-31</p> | <p>GB-21. Field Guide to the Upper Cambrian of Southeastern Missouri: Stratigraphy, Sedimentology, and Economic Geology
<i>edited by Jay M. Gregg, James R. Palmer, and Vincent E. Kurtz, 124 p., 55 figs., 2 tpls., 4 pls., 1989</i></p> |
| <p>GB-10. Guidebook to Middle Ordovician and Mississippian Strata, St. Louis and St. Charles Counties, Missouri, 1966 Annual Meeting, American Association of Petroleum Geologists RI 34</p> | <p>GB-22. Coal Geology of the Interior Coal Province, Western Region
<i>edited by R.B. Finkelman, S.A. Friedman, and J.R. Hatch, 301 p.</i></p> |
| <p>GB-11. Guidebook to the Geology Between Springfield and Branson, Missouri, Emphasizing Stratigraphy and Cavern Development RI 37</p> | <p>GB-23. Guidebook to the Geology Along Interstate 44 (I-44) in Missouri. RI-71</p> |
| <p>GB-12. Pleistocene Stratigraphy of Missouri River Valley Along the Kansas-Missouri Border MP 24</p> | <p>GB-24. Field Trip No. 6: Rapakivi Granites and Related Rocks in the St. Francois Mountains, Southeast Missouri. SP-10</p> |
| | <p>GB-25. Association of Missouri Geologists' 50th Annual Meeting Field Trip Guidebook RI-75</p> |

CONTRIBUTIONS TO PRECAMBRIAN GEOLOGY

Reports and maps are published by the Missouri Department of Natural Resources' Division of Geology and Land Survey, in a special series "Contributions to the Precambrian Geology." This list serves as a cross reference. See each respective section (e.g. Report of Investigations, etc.) for further descriptions.

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| <p>CP-1. Exposed Precambrian Rocks in Southeast Missouri, RI 44</p> <p>CP-2. Ash-flow Tufts of Precambrian Age in Southeast Missouri, RI 46</p> <p>CP-3. Mafic Intrusive Rocks of Precambrian Age in Southeast Missouri RI-47</p> <p>CP-4. Petrochemistry of a Precambrian Igneous Province, St. Francois Mountains, Missouri. RI-51</p> <p>CP-5. Data on Precambrian in Drillholes of Missouri Including Rock Type and Surface Configuration RI-56</p> <p>CP-6. Studies in Precambrian Geology with a Guide to Selected Parts of the St. Francois Mountains, Missouri RI-61</p> <p>CP-7. Geologic Map of the Precambrian of Missouri by Eva B. Kisvarsanyi, 1:1,000,000, 1979.</p> <p style="text-align: right;">\$6 folded</p> <p>CP-8. Geology of the Precambrian St. Francois Terrane, Southeastern Missouri RI-64</p> <p>CP-9. Guidebook to the Geology and Ore Deposits of the St. Francois Mountains, Missouri RI-67.</p> <p>CP-10. Geologic Map of Exposed Precambrian Rocks in the Iron Mountain Lake Quadrangle, Missouri OFM-83-160-MR</p> <p>CP-11. Geologic Map of Exposed Precambrian Rocks in the Wachita Mountain (Fredericktown NW¹/₄) Quadrangle, Missouri OFM-83-161-MR</p> <p>CP-12. Geologic Map of Exposed Precambrian Rocks in the Lake Killarney Quadrangle, Missouri OFM-83-162-MR</p> <p>CP-13. Geologic Map of Exposed Precambrian Rocks in the Des Arc Quadrangle, Southeast Missouri OFM-84-198-MR</p> <p>CP-14. The Magnetic Anomaly Map of Missouri With an Interpretation of Precambrian Structure, (Part A and B) 1984</p> <p>Part A — The Magnetic Anomaly Map of Missouri, by Isidore Zietz Kevin R. Bond, and Frederic E. Riggle, 1:1,000,000</p> <p style="text-align: right;">\$9</p> <p>Part B — The Precambrian Tectonic Framework of Missouri as Interpreted from the Magnetic Anomaly Map, by Eva B. Kisvarsanyi, 19 p.</p> <p style="text-align: right;">\$9</p> | <p>CP-15. Structure Contour Map of the Precambrian Surface in Missouri OFM-84-207-GI</p> <p>CP-16. Inventory, Logging, and Sampling of Basement Cores OFR 87-58-GI</p> <p>CP-17. Spectrographic Analyses of Drill Core from Precambrian Rocks in the Buried Precambrian Basement Terranes of Missouri OFR-88-68-GI</p> <p>CP-18. Boss-Bixby, A High Temperature Iron-Copper Deposit in the Precambrian of the Midcontinent United States OFR-88-72-GI</p> <p>CP-19. Appraisal of the Precambrian Basement Complex in the Harrison 1 x 2 Degree Quadrangle, Missouri and Arkansas OFR-89-74-GI</p> <p>CP-20a. Mine Geology Map of the Pea Ridge Fe-REE Deposit, 2440 Sublevel, Map 1 OFM-89-251a-GI</p> <p>CP-20b. Mine Geology Map of the Pea Ridge Fe-REE Deposit 2370 Sublevel, Map 1 OFM-89-251b-GI</p> <p>CP-20c. Mine Geology Map of the Pea Ridge Fe-REE Deposit, 2370 Sublevel, Map 2 OFM-89-251c-GI</p> <p>CP-21. Gold, Rare Earth Element, and Other Potential By-Products of the Pea Ridge Iron Ore Mine, Washington County, Missouri OFR-89-78-MR</p> <p>CP-22a. Map of Drill Holes that Bottom in Precambrian Basement in Missouri OFM-90-257-GI</p> <p>CP-22b. List of Basement Drillholes in Missouri OFR-93-92-GS</p> <p>CP-23. International Geological Correlation Programme Project 315, Correlation of Rapakivi Granites and Related Rocks on a Global Scale: Symposium on Rapakivi Granites and Related Rocks, Abstracts Volume SP-9.</p> |
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BIENNIAL REPORTS

Biennial Reports, submitted by the State Geologist to the State Legislature every other year, describe work in progress, accomplishments and goals for the future. Some earlier Biennial Reports also contain articles similar to those now published in the Report of Investigations series. The last Biennial Report was prepared in 1974. On July 1, 1974, the Missouri Geological Survey became the Division of Geology and Land Survey in the newly created Missouri Department of Natural Resources.

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The Geology of Miller County

by Sydney H. Ball and A.F. Smith, 223 p., 18 pls., including geologic map, 56 figs., 1903.

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The Quarrying Industry of Missouri

by E.R. Buckley and H.A. Buehler, 386 p., 59 pls., including geologic map of Missouri, 1904.

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CD Only. \$26

V-3.

The Geology of Moniteau County

by F.B. Van Horn, 104 p., 13 pls., 25 figs., 1905.

In addition to discussions of the physiography, stratigraphy and structure of Moniteau County, this report describes its mineral resources (barite, building stone, clay, coal, quicklime, lead, zinc and sand).

\$16

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Geology of the Granby Area

by E.R. Buckley and H.A. Buehler, 130 p., 42 pls., including geologic, topographic, and outcrop map of Granby area, 3 figs., 1905.

Describes general geology, occurrence of lead and zinc ores of Granby area in Newton County and discusses genesis of ores of southwestern Missouri.

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Public Roads, Their Improvement and Maintenance

by E.R. Buckley, 24 p., 30 pls., 1907.

Includes a lengthy discussion of materials used in highway construction and methods of constructing different kinds of pavement. Also contains a classification of highways and appraises the condition of existing rural highways and city streets in Missouri at the time of publication.

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V-6.

The Lime and Cement Resources of Missouri

by H.A. Buehler, 271 p., 36 pls., including geologic map of Missouri showing location of lime and cement plants, 1907.

Discusses properties, manufacture, and production of lime and cement; distribution of lime and cement resources by counties, including analyses.

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V-7.

The Geology of Morgan County

by C.F. Marbut, 97 p., 19 pls., including a geologic map of Morgan County, 19 figs., 1907.

Discusses physiography, forestry, stratigraphy and structure of Morgan County as well as mineral resources (lead, zinc, coal, iron, barite and clay).

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V-8.



The Geology of Pike County

by R.R. Rowley, 136 p., 20 pls., 13 figs., 1907.

Discusses physiography, stratigraphy, structure, mineral resources, and paleontology.

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V-9.



Geology of the Disseminated Lead Deposits of St. Francois and Washington Counties

by Ernest Robertson Buckley, pt. 1, 275 p., pls. 1-39, 10 figs., pt. 2, pls. 40-121, including geologic map of southeastern Missouri, 1908.

Discusses location, history, production, physiography, general geologic history, structure, mines, ores, and genesis of lead ores of southeastern Missouri, with chapter on barite and galena in Potosi Formation.

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The Iron Ores of Missouri

by G.W. Crane, 450 p., 48 pls., including geologic map showing location of iron ore deposits, 29 figs., 1912.

Discusses history, development, production, types, and distribution of Missouri iron ores as well as general geology and physiography of the ore-bearing district.

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The Coal Deposits of Missouri

by Henry Hinds, 514 p., 23 pls., including geologic and topographic maps of Clinton, Calhoun, Lexington, Bevier, Huntsville, and Richmond Quadrangles, and geologic map of Missouri, 97 figs., 1912.

Discusses coal industry in detail as well as mode of occurrence, distribution by counties, analyses, and tests of Missouri coal.

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V-12.



The Geology of the Rolla Quadrangle

by Wallace Lee, 111 p., 10 pls., including geologic and topographic maps, 17 figs., 1913.

Discusses physiography, geological history, stratigraphy, sinks and caves, structure, and mineral resources.

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The Stratigraphy of the Pennsylvanian Series in Missouri

by Henry Hinds and F.C. Greene, with chapter on Invertebrate Paleontology by G.H. Girty, 419 p., 32 pls., geologic map of Missouri, 5 figs., 1915.

Supplements Volume 11 with more space devoted to formations containing little or no coal and especially to those in the Missourian Series.

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by Walter Edward McCourt assisted by M. Albertson and J.W. Benne, 168 p., 19 pls., including geologic maps of Kansas City and Jackson County, 1917.

Describes geology, water, and mineral resources (clay and shale, quarrying industry, lime, Portland cement, sand and gravel, oil and gas, and coal).

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The Sand and Gravel Resources of Missouri

by C.L. Dake, 290 p., 47 pls., 2 figs., 1918.

Discusses nature, types, geology, and uses of sand and gravel found in Missouri.

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by M.E. Wilson, 284 p., 11 pls., 1922.
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 by F.C. Greene and W.F. Pond, 152 p., 14 pls., including geologic map, 14 figs., 1926.
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 by Raymond C. Moore, 290 p., 13 pls, 2 figs., 1928.
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Covers an area east and north of Missouri River and west of Range 25 West. Stratigraphy of Forest City basin area is described; including magnetic map, structural cross sections, subsurface maps, and important well records.
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by Oliver R. Grawe, 482 p., 17 pls., 8 figs., 37 tables., 1945.
Describes in detail location, history, geologic conditions and production of 91 mines and prospects.
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- V-31. Bibliography of the Geology of Missouri**
by Darling K. Greger, 294 p., 1945.
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- V-32. The Geology of the Weaubleau Creek Area, Missouri**
by Thomas R. Beveridge, 111 p., 12 pls., including geologic and tectonic maps of the Weaubleau Creek area, 5 figs., 1951.
This report contributes to an understanding of the geological conditions in west-central Missouri.
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- V-33. Geology of Boone County, Missouri**
by A.G. Unklesbay, 159 p., 13 pls., including geologic map, 1 fig., 1952.
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Lists and locates 437 known caves in Missouri and describes in detail nearly all the commercial caves and many wild caves. Discusses theories of cave genesis and cave formations.

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coordinated by Wallace B. Howe, edited by John W. Koenig, 185 p., 1 pl., 27 figs., 1961.

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by Thomas L. Thompson and Kenneth H. Anderson, 90 p., 1 fig., 1 tbl., 1976.

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by Missouri Geological Survey and U.S. Geological Survey, 399 p., 81 figs., 45 tpls., 1967.

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by Paul Nelson, 197 p., 1985.

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by James Lal Penick Jr., 192 p., 1981.

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by A.G. Unklesbay, 102 p., 1973 (reprinted 1985).

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POA-10. Missouri Handbook — The Common Rocks and Minerals of Missouri

by W.D. Keller, 82 p., 1945 (reprinted 1989).

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POA-12. The Next New Madrid Earthquake

by William Atkinson, 210 p., 1989.

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POA-14. The Wilderness Underground — Caves of the Ozark Plateau

Text by H. Dwight Weaver; Photo Editors - James N. Huckins and Rickard L. Walk, 128 p., 1992.

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November/December 1997, by Rocks and Minerals, 359-438.</p> <p style="text-align: right;">\$5.50</p> |
| <p>POA-18. Guidebook to the Geology of the Waynesville, Rolla and St. James Areas, Missouri
edited by A.C. Spreng and Paul Dean Proctor, Second Edition, 1993.</p> <p style="text-align: right;">\$13</p> | <p>POA-28. Rocks and Minerals Magazine,
March/April 1998, by Rocks and Minerals, 144 p.</p> <p style="text-align: right;">\$5.50</p> |
| <p>POA-19. Ozark Hiways — 27 Day Trips for Hiking and Fishing
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by DeLorme, 72 p., 1998.</p> <p style="text-align: right;">\$19.95</p> |
| <p>POA-20. A Guide to the Birding Areas of Missouri,
The Audubon Society of Missouri, 179 p., 1993.</p> <p style="text-align: right;">\$11.50</p> | <p>POA-30. Ozark Wildflowers
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- DS-3. Rules and Regulations of the Missouri Dam & Reservoir Safety Council,**
(Miscellaneous Publication 42)
by Missouri Department of Natural Resources, Division of Geology and Land Survey, 50 p., 2 figs., 1985.
Reprinted from Code of State Regulations. Performance standards for dams built before enactment of Dam Safety Law, and design criteria for dams built thereafter.

No charge

- DS-4. Maintenance, Inspection and Operation of Dams in Missouri, (Miscellaneous Publication 45)**
by Missouri Department of Natural Resources' Division of Geology and Land Survey, 55 p., 45 figs., revised and reprinted 1991.
Guidelines to assist dam owners in regular maintenance, operation, and inspection.

No charge

- DS-6. Engineering Analysis of Dams**
by Brian J. Swenty, 71 p., 25 figs., 8 tbls., 1989.

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- DS-7. Dam and Reservoir Guidelines for Community and County Emergency Action Planning**

by Dam and Reservoir Safety Program, 35 p., 1989

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MAPS

Topographic Maps

In 1908, the U.S. Geological Survey and the State Survey, then known as the Missouri Bureau of Geology and Mines, entered into an agreement to develop topographic map coverage of Missouri. The first attempt was a 30 minute map (scale 1:125,000) which was made until 1910. Between 1910 and 1949, the 15 minute map (scale 1:62,500, 1 inch = 1 mile) was produced. The first 7.5 minute map (scale 1:24,000, 2.6 inches = approximately 1 mile) was produced in 1933, but it was not until 1949 that they superseded the 15 minute map in popularity and demand.

Complete coverage of the entire state requires 1,302 7.5 minute maps.

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The Division of Geology and Land Survey offers a large inventory of topographic quadrangle maps (7½- and 15-minute) available for purchase. Maps are ordered by their quadrangle names. **An index map is available (at no charge) that identifies quadrangles names.** A county listing of maps is also available at no additional charge.

Topographic quadrangle maps sell for \$6 each.

See page 28 for additional information

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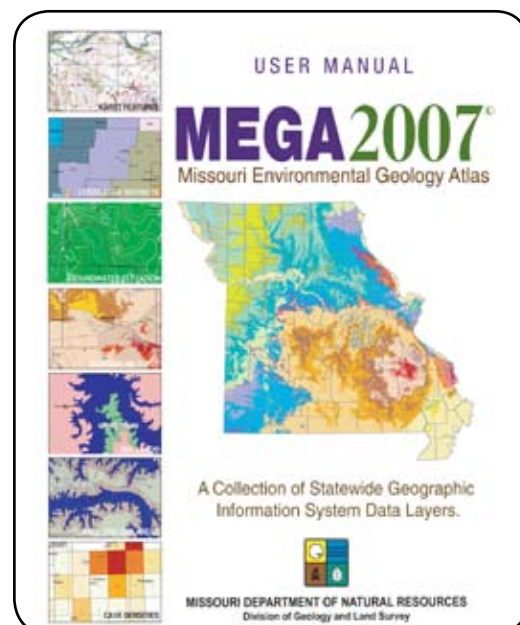
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The MEGA2007 CD-ROM is a collection of interactive computer maps that allow the user access to more than 30 statewide Geographic Information System (GIS) data layers, all from their computer desktop. Significant improvements and additions have been made since MEGA's debut in 2003. New data layers have been added and many of the existing data layers updated.

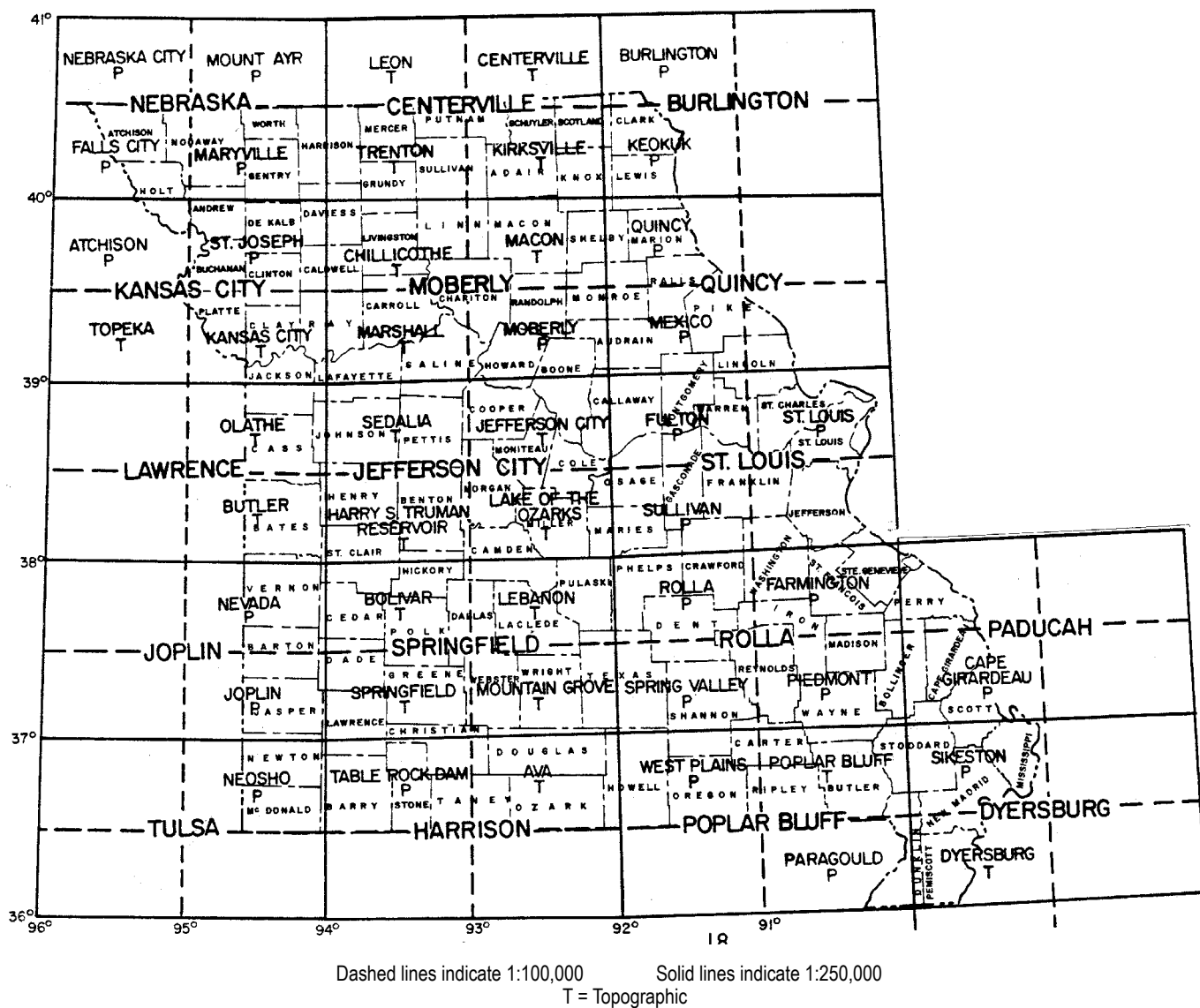
Among the additions is a water table map showing uppermost groundwater elevations, giving users an idea of what direction the groundwater is moving. Other new data layers include drill areas depicting requirements for well construction and a mine and mineral occurrence layer. A significant addition to the existing well log layer includes a simplified well log that lists various materials encountered during drilling. House and Senate district boundaries are also part of the collection. Additional data layers include: bedrock geology, well and spring locations, dyetrace data, State Park and Historic Site boundaries, geologic structures, sinkhole locations, alluvial floodplains, certified wells, public water supply wells, dye traces, surficial materials, stream hydrology and the public land survey system. This CD-ROM also provides public domain information such as streams, lakes, major roads, urban areas and county boundaries.

Users will find a multitude of applications for the new data layers and improvements included with this new edition (MEGA2007). Getting more information in the hands of decision-makers across the state will help everyone do their job better.**\$45**



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3. Rare and Out-of-Print Topographic maps
4. Index Map of Published Aeromagnetic Maps
5. Index Map to topographic Coverage of Major Lakes
6. Index to Topographic Map Coverage of 1:250,000 Scale
7. Index to Topographic Map Coverage of 1:100,000 Scale



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published by U.S. Geological Survey, 1 inch = approx. 1.6 miles, (some planimetric) Covers area 30 x 60 minutes. Metric contours and elevations in meters.

\$7

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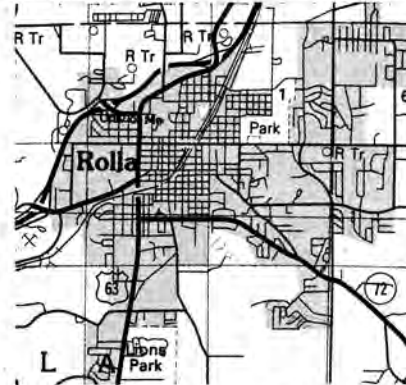


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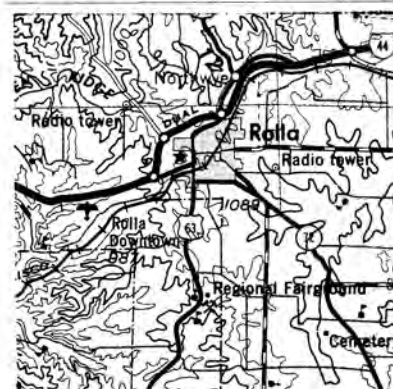


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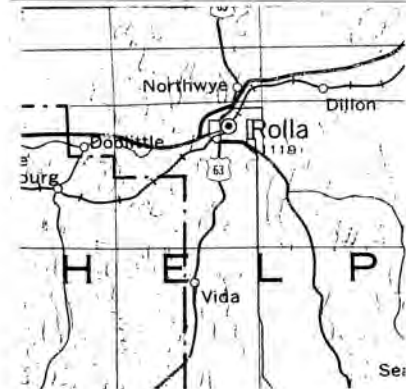


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(1 x 2 degrees)

1" = 3.946 miles

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1:500,000-Scale Map Series

1" = 7.891 miles

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MAPS

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Engineering Geology Maps

Engineering Geology of the Maxville Quadrangle, Jefferson and St. Louis Counties, Missouri.
SEE EG-1

Engineering Geology of the Creve Coeur Quadrangle, St. Louis County, Missouri.
SEE EG-2

Engineering Geology of St. Louis County, Missouri.
SEE EG-4

Geologic Maps

Geologic Map of Bates County, Missouri
by Richard J. Gentile, 1:62,500, 1976 (included with R1-59).
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Geologic Map of Missouri
by Kenneth H. Anderson et al., 1:500,000, 2003.
Map of Missouri showing geologic formations, major faults, and southern limit of glaciation. Also includes two cross sections across the state.
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Geologic Map of the Cassville Quadrangle, Barry County
by Edward L. Clark, 1:62,500, 1941.
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Surficial Materials Map of Missouri
by John W. Whitfield, 1:1,000,000, 1982 (included with EG-7).
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Relief Map

Relief Map of Missouri
compiled by Larry N. Stout, 1:1,000,000, 1974.
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Orthophotomosaic (ERTS) Maps

ERTS Band 5 Orthophotomosaic Map
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Geologic Quadrangle Map Series

Areal geologic maps (1:24,000) of 7 1/2-minute quadrangles in Missouri, accompanying text printed on back.

GQ-1. Geology of the Lees Summit Quadrangle, Jackson County
by Eldon J. Parizek, Wallace B. Howe and James H. Williams, 1968.
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by Bruce L. Stinchcomb and Larry D. Fellows, 1968.
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by Eldon J. Panzek, Wallace B. Howe and James H. Williams, 1968.
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GQ-4. Geology of the Bassville Quadrangle, Greene County, Missouri
by Thomas R. Beveridge, 35 p., 1 pl., 2 figs., 1 tbl., 1970.
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GQ-5. Geology of the Galloway Quadrangle, Greene County, Missouri
by L.D. Fellows, 15 p., 1 pl., 2 figs., 1970.
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GQ-6. Geology of the Platte City Quadrangle, Platte County, Missouri and Leavenworth County, Kansas
by Thomas J. Dean and Stanley N. Davis, 24 p., 1 pl., 2 figs., 1973.
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Structural and Subsurface Maps

Geologic Map of the Precambrian of Missouri
(Contribution to Precambrian Geology No. 7)
by Eva B. Kisvarsanyi, 1:1,000,000, 1979.
Shows generalized Precambrian surface as determined from drillhole records, rock samples, and magnetic data. Inset map shows inferred granitic ring complexes in St. Francois terrane of southeast Missouri. Companion to 1975 contour map of Precambrian surface.
\$6-folded; \$7.50-rolled

MAPS

Structural and Subsurface Maps continued

Paleotopography of the Buried Precambrian Surface in Missouri

by Eva B. Kisvarsanyi, 1:1,000,000, 1975.

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Subsurface Maps of the Lower Ordovician (Canadian Series) of Missouri

by Earl and Mary H. McCracken, 1:1,000,000, 6 maps (packet), 1964.

- 1 - Pre-St. Peter Paleogeologic Map
- 2 - Isopachous Map of Cotter, Powell, and Smithville Formations
- 3 - Isopachous Map of Jefferson City Formation
- 4 - Isopachous Map of Roubidoux Formation
- 5 - Isopachous Map of Gasconade Formation
- 6 - Structural Map Contoured on Base of Roubidoux Formation

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Well Location Maps



Missouri Oil and Gas Wells of Record 1860-1969

by Kurt F. Leighner and Richard M. Irwin, 1969.

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Economic Geology Maps

Clay and Shale Resources of Missouri

by A.W. Rueff, 1:1,000,000, (black and white), 1982.

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Energy Resources and Facilities Map of Missouri

1:500,000, 1982. For description see *Wall Maps*.

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Mineral Resources Map of Missouri

1:500,000, 2003. Shows approximate areas of mineral resources, large quarries, mines, production plants, drainage, and political boundaries.

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Geophysical Maps

Gravimetric Map of Missouri

(OFM-83-130-GI), 1:500,000, 1943.

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Gravimetric Map of Missouri

(OFM-83-131-GI), 1:1,000,000, 1943.

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Magnetic Anomaly Map of Missouri, (Part A)

(Contribution to Precambrian Geology No. 14), compiled by Isidore Zietz, Kevin R. Bond and Frederick E. Riggle, 1:1,000,000, 1984.

The Magnetic Anomaly Map of Missouri with an Interpretation of Precambrian Structure, (Part B)

by Eva B. Kisvarsanyi, 19 p. 1984.

Aids in interpreting tectonics of Precambrian basement and overlying rocks in the state. Text describes historical background of work produced in map, data base used in compiling it, and principal tectonic zones in state.

(part A & B) \$9-folded only

Magnetic Map, Northwestern Missouri

prepared by J.G. Grohskopf et al., 1:50,000, 1938.

Base map showing location of important wells of record and magnetic anomalies of vertical intensity. Published with Vol. 25, 2nd Series, 1938.

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Magnetic Map of Missouri

1:500,000, contour interval 100 gammas, 1943.

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Magnetic Map, Southeastern Missouri Embayment Area

prepared by C.O. Reinoehl et al., 1:50,000, 1938.

Base map showing location of important wells of record and magnetic anomalies of vertical intensity.

\$4-folded; \$5.50-rolled

Maps of Other Agencies

Coal Fields of the United States

1:5,000,000, 1960.

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United States Contour Map

1:7,000,000, 1975.

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United States Map - Public Land Surveys, Remaining

Public Lands, Historical Boundaries, National Forests, Indian Reservations, Wildlife Refuges, National Parks and Monuments Lands, Historical Boundaries, National Forests, Indian Reservations, Wildlife Refuges, National Parks and Monuments

1:3,168,000, 1965.

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Missouri Fishing Hot Spots Product List

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	(Milemarker 17 to Bagnell Dam).....	\$10.45
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	East (Table Rock Dam to James River)	\$10.45
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	West (James River mouth to Beaver Dam).....	\$10.45
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MAPS

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Pomme De Terre	\$4.00
Longview Lake	\$4.00

All maps folded only

Meramec River Map by Jack S. Wells, 1988. SEE POA-6.

Cave Map Region CD-ROM



Regional CD-ROM containing cave maps of Missouri that have been submitted to the Department of Natural Resources, Division of Geology and Land Survey by the Missouri Speleological Society.

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Earthquake Hazards Maps

Earthquake Hazards Map of Southeast Missouri

1:300,000, 1993.

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Earthquake Hazards Map of the St. Louis, Missouri — Metro Area

1:100,000, 1995.

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Earthquake Hazards Map of the Cape Girardeau — Perryville Area, Missouri

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Earthquake Hazards Map of the Sikeston—Caruthersville Area, Missouri

1:100,000, 1999

No charge

There is no charge for the maps if they are picked up at the Maps and Publications desk of the Division of Geology and Land Survey, 111 Fairgrounds Road, Rolla, Mo. Call 573-368-2125 for shipping charges.

Water Resources Maps

Estimated Water Use in Missouri, 1980

by Mark Marikos and John Skelton 1983.

Summarizes water data by counties for public supply, irrigation, thermoelectric, industrial, and rural use.

No charge

Groundwater Maps of Missouri

packet includes four maps listed below, 1962.

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- 1. Water Well Yield Map of Missouri, with Well Data,** by Charles E. Robertson, 1:750,000.
- 2. Groundwater Quality Map of Deep Aquifers in Missouri,** by Dale L. Fuller, 1:750,000.
- 3. Groundwater Areas in Missouri** by Robert D. Knight, 1:750,000.
- 4. Map of Bedrock Topography of Northwestern Missouri,** by George E. Heim and Wallace B. Howe, 1:315,000.

Reservoirs and Stream Gaging Station Map

1:1,000,000, 1940.

Shows water power and flood-control reservoirs and stream gaging stations.

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Wall Maps

These maps are at a scale of 1:500,000

(1 in. = approximately 8 miles), suitable for framing, and are excellent tools for classroom use.

Energy Resources and Facilities Map of Missouri, 1982

Shows nature and location of past, present, and potential energy resources. Facilities include pipelines; electric transmission lines; and fossil-fuel, hydroelectric, and nuclear power plants. Coal, oil and natural gas, and potential geothermal and nuclear (uranium and thorium) resources are covered.

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Geologic Map of Missouri

by Kenneth H. Anderson et al., 2003.

Map of Missouri showing geologic formations, major faults, and southern limit of glaciation. Also includes two cross sections across the state.

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Mineral Resources Map of Missouri, 2003

Shows approximate areas of mineral resources, large quarries, mines, production plants, drainage, and political boundaries.

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Shaded Topographic Relief Map of Missouri

contour interval 200 feet. 1973.

Base map showing contours, shaded relief, highways, political boundaries, and drainage.

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Base map showing contours and highways, political boundaries, national and state forests, and drainage.

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Landforms of the Conterminous United States-

A Digital shaded-Relief Portrayal

by Gail P. Thelin and Richard Pike

1:3,500,000, accompanied by a 16-page map explanation, 1991.

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Missouri House Districts and Missouri Senate Districts

computer-generated color maps, 1:650,000.

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A Tapestry of Time and Terrain

by José F. Vigil, Richard J. Pike, and David G. Howell,

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GP-1000 Filtered Magnetic Anomaly Maps of Missouri
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GQ-1779 Geologic Map of the Thebes Quadrangle, Illinois and Missouri
by R.W. Harrison, 1:24,000, 1999.
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HA-315 Reconnaissance of the Ground-Water Resources of the Missouri River Alluvium Between St. Charles and Jefferson City, Missouri
by L.F. Emmett and H.G. Jeffery, 1:125,000, 1968.
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HA-332 Travel of Solutes in the Lower Missouri River
by J.E. Bowie and L.R. Petri, 1:125,000, 1969.
\$7-folded only

HA-336 Reconnaissance of the Ground-Water Resources of the Missouri River Alluvium Between Kansas City, Missouri and the Iowa Border
by L.F. Emmett and H.G. Jeffery, 1:125,000, 1969.
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HA-340 Reconnaissance of the Ground-Water Resources of the Missouri River Alluvium Between Jefferson City and Miami, Missouri
by L.F. Emmett and H.G. Jeffery, 1:125,000, 1969.
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HA-344 Reconnaissance of the Ground-Water Resources of the Missouri River Alluvium Between Miami and Kansas City, Missouri
by L.F. Emmett and H.G. Jeffery, 1:125,000, 1970.
\$7-folded only

HA-372 Water Resources of Northeastern Missouri
by E.E. Gann, E.J. Harvey, H.G. Jeffery and D.L. Fuller, 4 sheets, 1971.
\$7-folded only

HA-444 Water Resources of Northwestern Missouri
by E.E. Gann, E.J. Harvey, J.H. Barks and D.L. Fuller, 4 sheets, 1973.
\$7-folded only

HA-711-B Major Geohydrologic Units in and Adjacent to the Ozark Plateaus Province, Missouri, Arkansas, Kansas and Oklahoma--Basement Confining Unit, *by Jeffrey L. Imes, 1:750,000, 1989.*
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HA-711-E Major Geohydrologic Units in and Adjacent to the Ozark Plateaus Province, Missouri, Arkansas, Kansas, and Oklahoma--Ozark Aquifer
by Jeffrey L. Imes, 1:750,000, 1990.
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by B.J. Smith and J.L. Imes, 2 sheets, 1991.
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 <i>by W.P. Pratt, M.A. Middendorf, I.R. Satterfield, and P.E. Gerde-mann, 1992, 1:250,000.</i>
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by Mary H. Miller, 1982, 1 pamphlet, 2 maps, 1:250,000.
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by Ardel W. Rueff, 1:250,000, 1987.
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by W.P. Pratt and R.L. Erickson, 1:24,000, 1982.
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by W.P. Pratt and others, 1:24,000, 1982.
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by W.P. Pratt and others, 1:24,000, 1984.
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by W.P. Pratt and R.L. Erickson, 1:24,000, 1982.
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by Pratt and others, 1:24,000, 1982.
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by Mary H. Miller, Sharon A. Chesson, and George S. Ryan, 1:500,000, 1982.
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by D.H. Amos, 1:24,000, 1984.
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**MF-1830-B Surficial Materials Map of the
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Top of Upper Cambrian Strata, Springfield
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Dissolved-Solids Concentration of
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and Mississippian Age in the Northern
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by D.G. Jorgensen et al., 1:1,000,000, 1986.

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**MF-1835-C Radiometric Ages of Basement
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compiled by Richard F. Marvin, 36 p., 2 maps, 1:1,000,000, 1988.

\$7-folded only

**MF-1835-D Isopach and Lithofacies Map of the
Sauk Sequence (Excluding Basal Clastics)
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by W. P. Pratt, 1:1,000,000, 1987.

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in the Northern Midcontinent, U.S.A.**

by Raymond R. Anderson, 1:1,000,000, 1988.

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**MF-1835-F Map Showing Distribution of Alkaline
Igneous Rocks and Associated
Carbonatites and Peridotites in the
Northern Midcontinent, U.S.A.**

Compiled by F.A. Hills, R.W. Scott Jr., T.J. Armbrustmacher, and Pieter Berendsen, 1:1,000,000.

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Selected Paleozoic Shales in the
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- OFR-97-96-GS. Quaternary Faulting and Earthquake Liquefaction Features in Southeast Missouri: The Identification of New Earthquake Hazards**, Prepared for the 43rd Annual Meeting and Field Trip of the Association of Missouri Geologists, by James Palmer, David Hoffman, James David Vaughn and Richard W. Harrison, 1996, 62 p., 31 ill., 5 photos. \$7.60
- OFR-00-97-WR. Application of Thermal Imagery and Aerial Photography to Hydrologic Studies of Karst Terrane in Missouri**, by E.J. Harvey, J.H. Williams, and T.R. Dinkel, Cooperative report by the USGS and DNR/DGLS (USGS/ WRI-77-16), (edited and reprinted January 2000), 55 p., 26 illus., 5 tpls. \$7

OPEN-FILE REPORTS

OFR-01-98-GS. Field Guide to the Upper Cambrian of Southeastern Missouri: Stratigraphy, Sedimentology, and Economic Geology, edited by Jay M. Gregg, James R. Palmer and Vincent E. Krutz, 2001 (Prepared in conjunction with the 1989 Annual Meeting of the Geological Society of America. Original publication - University of Missouri - Rolla, 1989), 132 p., 11 papers, 55 illus, 2 tpls., 4 color plates.\$15.60

OFR-01-99-GS. Coalbed Methane Potential of Harrison County, Missouri, by David C. Smith, 2001, 27 p. ...\$3.60

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OFM-00-372-GS. Surficial Material Geologic Map of the Stringtown 7.5-minute Quarangle, Butler County, Missouri by Christopher B. Vierrether, 2000, 1:24,000.
.....**\$12.50-folded; \$14-rolled**

OFM-00-373-GS. Bedrock Geologic Map of the Wappapello 7.5-minute Quadrangle, Butler and Wayne Counties, Missouri, by James C. Brown, Jr., 2000, scale 1:24,000.**\$12.50-folded; \$14-rolled**

OFM-00-374-GS. Surficial Material Geologic Map of the Wappapello 7.5-minute Quadrangle, Butler and Wayne Counties, Missouri, by James C. Brown, Jr., 2000, 1:24,000.**\$12.50-folded; \$14-rolled**

OFM-00-375-GS. Bedrock Geologic Map of the Williamsville 7.5-minute Quadrangle, Butler and Wayne Counties, Missouri, by C. B. Vierrether, 2000, 1:24,000.**\$15-folded; \$16.50-rolled**

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OFM-00-376-GS. Surficial Material Geologic Map of the Williamsville 7.5-minute Quadrangle, Butler and Wayne Counties, Missouri, by Christopher B. Vierrether, 2000, 1:24,000.\$12.50-folded; \$14-rolled

OFM-00-377-GS. Geologic Map of the Peculiar 7.5' Quadrangle, Cass County, Missouri, by Richard J. Gentile, 2000, 1:24,000.\$12.50-folded; \$14-rolled

OFM-01-378-GS. Bedrock Geologic Map of the Bloomsdale 7.5' Quadrangle; Ste. Genevieve County, Missouri, by Harold W. Baker, 2001, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-01-379-GS. Surficial Material Geologic Map of the Bloomsdale 7.5' Quadrangle; Ste. Genevieve County, Missouri, by Harold W. Baker, 2001, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-01-380-GS. Bedrock Geologic Map of the Danby 7.5' Quadrangle; Jefferson, St. Francois and Ste. Genevieve Counties, Missouri, by Mark A. Middendorf, 2001, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-01-381-GS. Surficial Material Geologic Map of the Danby 7.5' Quadrangle; Jefferson, St. Francois and Ste. Genevieve Counties, Missouri, by Mark A. Middendorf, 2001, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-01-382-GS. Bedrock Geologic Map of the De Soto 7.5' Quadrangle; Jefferson County, Missouri, by Edith A. Starbuck, 2001, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-01-383-GS. Surficial Material Geologic Map of the De Soto 7.5' Quadrangle; Jefferson County, Missouri, by Edith A. Starbuck, 2001, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-01-384-GS. Bedrock Geologic Map of the Fletcher 7.5' Quadrangle; Jefferson and Washington Counties, Missouri, by Harold W. Baker, 2001, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-01-385-GS. Surficial Material Geologic Map of the Fletcher 7.5' Quadrangle; Jefferson and Washington Counties, Missouri, by Harold W. Baker, 2001, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-01-386-GS. Bedrock Geologic Map of the Halifax 7.5' Quadrangle; Jefferson, St. Francois and Ste. Genevieve Counties, Missouri by Mark A. Middendorf, 2001, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-01-387-GS. Surficial Material Geologic Map of the Halifax 7.5' Quadrangle; Jefferson, St. Francois and Ste. Genevieve Counties, Missouri, by Mark A. Middendorf, 2001, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-01-388-GS. Bedrock Geologic Map of the Old Mines 7.5' Quadrangle; Washington County, Missouri, by James C. Brown, Jr., 2001, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-01-389-GS. Surficial Material Geologic Map of the Old Mines 7.5' Quadrangle; Washington County, Missouri, by James C. Brown, Jr., 2001, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-01-390-GS. Bedrock Geologic Map of the Richwoods 7.5' Quadrangle; Franklin, Jefferson and Washington Counties, Missouri, by James C. Brown, Jr., 2001, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-01-391-GS. Surficial Material Geologic Map of the Richwoods 7.5' Quadrangle; Franklin, Jefferson and Washington Counties, Missouri, by James C. Brown, Jr., 2001, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-01-392-GS. Bedrock Geologic Map of the Selma 7.5' Quadrangle; Jefferson and Ste. Genevieve Counties, Missouri, by Harold W. Baker, 2001, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-01-393-GS. Surficial Material Geologic Map of the Selma 7.5' Quadrangle; Jefferson and Ste. Genevieve Counties, Missouri, by Harold W. Baker, 2001, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-01-394-GS. Bedrock Geologic Map of the Tiff 7.5-minute Quadrangle; Jefferson, St. Francois and Washington Counties, Missouri, by Christopher B. Vierrether, 2001, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-01-395-GS. Surficial Material Geologic Map of the Tiff 7.5' Quadrangle; Jefferson, St. Francois and Washington Counties, Missouri, by Christopher B. Vierrether, 2001, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-01-396-GS. Bedrock Geologic Map of the Vineland 7.5' Quadrangle; Jefferson and St. Francois Counties, Missouri, by Christopher B. Vierrether, 2001, scale 1:24,000.\$15-folded; \$16.50-rolled

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- OFM-01-397-GS. Surficial Material Geologic Map of the Vineland 7.5' Quadrangle; Jefferson and St. Francois Counties, Missouri**, by Christopher B. Vierrether, 2001, scale 1:24,000.\$12.50-folded; \$14-rolled
- OFM-01-398-GS. Bedrock Geologic Map of the Springfield, Missouri 30' x 60' Quadrangle**, by W. Keith Wedge, 2001, scale 1:100,000.\$15-folded; \$16.50-rolled
- OFM-01-399-GS. Surficial Material Properties Map of the Cape Girardeau 7.5' Quadrangle, Cape Girardeau County, Missouri**, by David Hoffman and Roy Wagner, 1973 [2001], scale 1:24,000.\$12.50-folded; \$14-rolled
- OFM-01-400-GS. Classification of Soils for Amplification Induced by Earthquake Ground Motions of the Cape Girardeau 7.5' Quadrangle, Cape Girardeau County, Missouri**, by David Hoffman, 2001, scale 1:24,000.\$15-folded; \$16.50-rolled
- OFM-02-401-GS. Bedrock Geologic Map of the Bagnell 7.5' Quadrangle, Camden and Miller counties, Missouri**, by Harold W. Baker, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled
- OFM-02-402-GS. Surficial Material Geologic Map of the Bagnell 7.5' Quadrangle, Camden and Miller counties, Missouri**, by Harold W. Baker, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled
- OFM-02-403-GS. Bedrock Geologic Map of the Barnumton 7.5' Quadrangle, Camden County, Missouri**, by William W. Little, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled
- OFM-02-404-GS. Surficial Material Geologic Map of the Barnumton 7.5' Quadrangle, Camden County, Missouri**, by William W. Little, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled
- OFM-02-405-GS. Bedrock Geologic Map of the Bollinger Creek 7.5' Quadrangle, Camden and Morgan counties, Missouri**, by William W. Little, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled
- OFM-02-406-GS. Surficial Material Geologic Map of the Bollinger Creek 7.5' Quadrangle, Camden and Morgan counties, Missouri**, by William W. Little, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled
- OFM-02-407-GS. Bedrock Geologic Map of the Camdenton 7.5' Quadrangle, Camden County, Missouri**, by Edith A. Starbuck, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled
- OFM-02-408-GS. Surficial Material Geologic Map of the Camdenton 7.5' Quadrangle, Camden County, Missouri**, by Edith A. Starbuck, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled
- OFM-02-409-GS. Bedrock Geologic Map of the Cedar Hill 7.5' Quadrangle, Franklin and Jefferson counties, Missouri**, by Christopher B. Vierrether, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled
- OFM-02-410-GS. Surficial Material Geologic Map of the Cedar Hill 7.5' Quadrangle, Franklin and Jefferson counties, Missouri**, by Christopher B. Vierrether, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled
- OFM-02-411-GS. Bedrock Geologic Map of the Cyclone Hollow 7.5' Quadrangle, Franklin and Washington counties, Missouri**, by James C. Brown, Jr., 2002, scale 1:24,000.\$12.50-folded; \$14-rolled
- OFM-02-412-GS. Surficial Material Geologic Map of the Cyclone Hollow 7.5' Quadrangle, Franklin and Washington counties, Missouri**, by James C. Brown, Jr., 2002, scale 1:24,000.\$12.50-folded; \$14-rolled
- OFM-02-413-GS. Bedrock Geologic Map of the Ebo 7.5' Quadrangle, Washington County, Missouri**, by James C. Brown, Jr., 2002, scale 1:24,000.\$12.50-folded; \$14-rolled
- OFM-02-414-GS. Surficial Material Geologic Map of the Ebo 7.5' Quadrangle, Washington County, Missouri**, by James C. Brown, Jr., 2002, scale 1:24,000.\$12.50-folded; \$14-rolled
- OFM-02-415-GS. Bedrock Geologic Map of the Gray Summit 7.5' Quadrangle, Franklin County, Missouri**, by Mark A. Middendorf, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled
- OFM-02-416-GS. Surficial Material Geologic Map of the Gray Summit 7.5' Quadrangle, Franklin County, Missouri**, by Mark A. Middendorf, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled
- OFM-02-417-GS. Bedrock Geologic Map of the Green Bay Terrace 7.5' Quadrangle, Camden County, Missouri**, by Christopher B. Vierrether, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled
- OFM-02-418-GS. Surficial Material Geologic Map of the Green Bay Terrace 7.5' Quadrangle, Camden County, Missouri**, by Christopher B. Vierrether, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled

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OFM-02-419-GS. Bedrock Geologic Map of the Lake Ozark 7.5' Quadrangle, Camden, Miller and Morgan counties, Missouri, by Harold W. Baker, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-02-420-GS. Surficial Material Geologic Map of the Lake Ozark 7.5' Quadrangle, Camden, Miller and Morgan counties, Missouri, by Harold W. Baker, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-02-421-GS. Bedrock Geologic Map of the Sunrise Beach 7.5' Quadrangle, Camden and Morgan counties, Missouri, by Mark A. Middendorf, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-02-422-GS. Surficial Material Geologic Map of the Sunrise Beach 7.5' Quadrangle, Camden and Morgan counties, Missouri, by Mark A. Middendorf, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-02-423-GS. Bedrock Geologic Map of the Toronto 7.5' Quadrangle, Camden and Miller counties, Missouri, by Edith A. Starbuck, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-02-424-GS. Surficial Material Geologic Map of the Toronto 7.5' Quadrangle, Camden and Miller counties, Missouri, by Edith A. Starbuck, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-02-425-GS. Geologic Map of the Belew Creek 7.5' Quadrangle, Jefferson County, Missouri, by John W. Whitfield and Mark A. Middendorf, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled
Revised OFM-90-258-GS.

OFM-02-426-GS. Geologic Map of the Festus 7.5' Quadrangle, Jefferson County, Missouri, by John W. Whitfield and Mark A. Middendorf, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled
Revised OFM-92-296-GMR

OFM-02-427-GS. Geologic Map of the Herculaneum 7.5' Quadrangle, Jefferson County, Missouri, by John W. Whitfield and Mark A. Middendorf, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled
Revised Part of OFM-91-265-GS.

OFM-02-428-GS. Geologic Map of the House Springs 7.5' Quadrangle, Jefferson County, Missouri, by John W. Whitfield, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled
Revised OFM-91-263-GS.

OFM-02-429-GS. Geologic Map of the Lonedell 7.5' Quadrangle, Jefferson and Franklin counties, Missouri, by John W. Whitfield, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-02-430-GS. Geologic Map of the Maxville 7.5' Quadrangle, Jefferson and St. Louis counties, Missouri, by Bruce L. Stinchcomb and Larry D. Fellows, digitally compiled by Karen Loveland, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled
Revised GQ 2.

OFM-02-431-GS. Geologic Map of the Moselle 7.5' Quadrangle, Franklin County, Missouri, by John W. Whitfield, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-02-432-GS. Geologic Map of the Oakville 7.5' Quadrangle, Jefferson and St. Louis counties, Missouri, by Mark A. Middendorf and K.G. Brill, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled
Revised OFM-91-266-GMR

OFM-02-433-GS. Geologic Map of the Pacific 7.5' Quadrangle, Franklin, Jefferson and St. Louis counties, Missouri, by Mark A. Middendorf, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled
Revised OFM-91-264-GS.

OFM-02-434-GS. Bedrock Geologic Map of the Prairie Du Rocher 7.5' Quadrangle, Ste. Genevieve County, Missouri, by Harold W. Baker, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-02-435-GS. Geologic Map of the St. Clair 7.5' Quadrangle, Franklin County, Missouri, by John W. Whitfield, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-02-436-GS. Geologic Map of the Valmeyer 7.5' Quadrangle, Jefferson County, Missouri, by John W. Whitfield and Mark A. Middendorf, 2002, scale 1:24,000.\$12.50-folded; \$14-rolled
Revised Part of OFM-91-265-GS.

OFM-03-437-GS. Bedrock Geologic Map of the Berger 7.5' Quadrangle, Franklin, Gasconade and Warren counties, Missouri by James R. Palmer, 2003, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-03-438-GS. Surficial Material Geologic Map of the Berger 7.5' Quadrangle, Franklin, Gasconade and Warren counties, Missouri by James R. Palmer, 2003, scale 1:24,000.\$12.50-folded; \$14-rolled

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OFM-03-439-GS. Bedrock Geologic Map of the Boylers Mill 7.5' Quadrangle, Benton, Camden and Miller counties, Missouri by William W. Little, 2003, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-03-440-GS. Surficial Material Geologic Map of the Boylers Mill 7.5' Quadrangle, Benton, Camden and Miller counties, Missouri by William W. Little, 2003, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-03-441-GS. Bedrock Geologic Map of the Dissen 7.5' Quadrangle, Franklin and Gasconade counties, Missouri by Edith A. Starbuck, 2003, scale 1:24,000. *Digital/Color.*\$12.50-folded; \$14-rolled

OFM-03-442-GS. Surficial Material Geologic Map of the Dissen Creek 7.5' Quadrangle, Franklin and Gasconade counties, Missouri by Edith A. Starbuck, 2003, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-03-443-GS. Bedrock Geologic Map of the Fredericksburg 7.5' Quadrangle, Gasconade and Osage counties, Missouri by Scott D. Baumgartner, 2003, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-03-444-GS. Surficial Material Geologic Map of the Fredericksburg 7.5' Quadrangle, Gasconade and Osage counties, Missouri by Scott D. Baumgartner, 2003, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-03-445-GS. Bedrock Geologic Map of the Gasconade 7.5' Quadrangle, Gasconade, Montgomery and Osage counties, Missouri by Christopher B. Vierrether, 2003, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-03-446-GS. Surficial Material Geologic Map of the Gasconade 7.5' Quadrangle, Gasconade, Montgomery and Osage counties, Missouri by Christopher B. Vierrether, 2003, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-03-447-GS. Bedrock Geologic Map of the Gravois Mills 7.5' Quadrangle, Morgan County, Missouri by Mark A. Middendorf, 2003, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-03-448-GS. Surficial Material Geologic Map of the Gravois Mills 7.5' Quadrangle, Morgan County, Missouri by Mark A. Middendorf, 2003, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-03-449-GS. Bedrock Geologic Map of the Hermann 7.5' Quadrangle, Callaway, Gasconade and Warren counties, Missouri by Michael A. Siemens, 2003, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-03-450-GS. Surficial Material Geologic Map of the Hermann 7.5' Quadrangle, Callaway, Gasconade and Warren counties, Missouri by Michael A. Siemens, 2003, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-03-451-GS. Bedrock Geologic Map of the Knobby 7.5' Quadrangle, Benton, Camden and Morgan counties, Missouri by William W. Little, 2003 scale 1:24,000. *Digital/Color.*\$12.50-folded; \$14-rolled

OFM-03-452-GS. Surficial Material Geologic Map of the Knobby 7.5' Quadrangle, Benton, Camden and Morgan counties, Missouri by William W. Little, 2003, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-03-453-GS. Bedrock Geologic Map of the Marthasville 7.5' Quadrangle, Warren County, Missouri by Harold W. Baker, Jr., 2003, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-03-454-GS. Surficial Material Geologic Map of the Marthasville 7.5' Quadrangle, Warren County, Missouri by Harold W. Baker, Jr., 2003, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-03-455-GS. Bedrock Geologic Map of the Morrison 7.5' Quadrangle, Callaway, Gasconade, Montgomery and Osage counties, Missouri by David C. Smith, 2003, scale 1:24,000. ...\$12.50-folded; \$14-rolled

OFM-03-456-GS. Surficial Material Geologic Map of the Morrison 7.5' Quadrangle, Callaway, Gasconade, Montgomery and Osage counties, Missouri by David C. Smith, 2003, scale 1:24,000. ...\$12.50-folded; \$14-rolled

OFM-03-457-GS. Bedrock Geologic Map of the New Haven 7.5' Quadrangle, Franklin and Warren counties, Missouri by Edith A. Starbuck, 2003, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-03-458-GS. Surficial Material Geologic Map of the New Haven 7.5' Quadrangle, Franklin and Warren counties, Missouri by Edith A. Starbuck, 2003, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-03-459-GS. Bedrock Geologic Map of the Pershing 7.5' Quadrangle, Gasconade County, Missouri by Christopher B. Vierrether, 2003, scale 1:24,000.\$12.50-folded; \$14-rolled

OFM-03-460-GS. Surficial Material Geologic Map of the Pershing 7.5' Quadrangle, Gasconade County, Missouri by Christopher B. Vierrether, 2003, scale 1:24,000.\$12.50-folded; \$14-rolled

OPEN-FILE MAPS

- OFM-03-461-GS. Bedrock Geologic Map of the Rocky Mount 7.5' Quadrangle, Miller and Morgan counties, Missouri** by Larry Pierce, 2003, scale 1:24,000.
..... **\$12.50-folded; \$14-rolled**
- OFM-03-462-GS. Surficial Material Geologic Map of the Rocky Mount 7.5' Quadrangle, Miller and Morgan counties, Missouri** by Larry Pierce, 2003, scale 1:24,000. **\$12.50-folded; \$14-rolled**
- OFM-03-463-GS. Bedrock Geologic Map of the Swiss 7.5' Quadrangle, Gasconade County, Missouri** by Cheryl M. Seeger, 2003, scale 1:24,000.
..... **\$12.50-folded; \$14-rolled**
- OFM-03-464-GS. Surficial Material Geologic Map of the Swiss 7.5' Quadrangle, Gasconade County, Missouri** by Cheryl M. Seeger, 2003, scale 1:24,000.
..... **\$12.50-folded; \$14-rolled**
- OFM-03-465-GS. Bedrock Geologic Map of the Treloar 7.5' Quadrangle, Franklin and Warren counties, Missouri** by James C. Brown, Jr., 2003, scale 1:24,000.
..... **\$12.50-folded; \$14-rolled**
- OFM-03-466-GS. Surficial Material Geologic Map of the Treloar 7.5' Quadrangle, Franklin and Warren counties, Missouri** by James C. Brown, Jr., 2003, scale 1:24,000. **\$12.50-folded; \$14-rolled**
- OFM-03-467-GS. Bedrock Geologic Map of the Washington West 7.5' Quadrangle, Franklin and Warren counties, Missouri** by Harold W. Baker, Jr., 2003, scale 1:24,000. **\$12.50-folded; \$14-rolled**
- OFM-03-468-GS. Surficial Material Geologic Map of the Washington West 7.5' Quadrangle, Franklin and Warren counties, Missouri** by Harold W. Baker, Jr., 2003, scale 1:24,000. **\$12.50-folded; \$14-rolled**
- OFM-03-472-GS. Missouri Counties with Crushed Stone Productions** by Karen Loveland and Ardel Rueff, 2003, scale 1:650,000. **\$12.50-folded; \$14-rolled**
Revised OFM 99-354-GS.
- OFM-03-473-GS. Missouri Crushed Stone Producers** by Karen Loveland and Ardel Rueff, 2003, scale 1:650,000.
Revised OFM-99-353-GS. **\$12.50-folded; \$14-rolled**
- OFM-04-474-GS. Earthquake Ground Motions of the Poplar Bluff, Rombauer, Harvielle and Hanleyville 7.5' Quadrangles, Butler County, Missouri** by David Hoffman, 2004, scale 1:24,000 and 1:62,500.
..... **\$25-folded; \$16.50-rolled**
- OFM-04-475-GS. Bedrock Geologic Map of the Foristell 7.5' Quadrangle, Lincoln, St. Charles and Warren counties, Missouri**, by Mark A. Middendorf, 2004, scale 1:24,000. **\$12.50-folded; \$14-rolled**
- OFM-04-476-GS. Surficial Material Geologic Map of the Foristell 7.5' Quadrangle, Lincoln, St. Charles and Warren counties, Missouri**, by Mark A. Middendorf, 2004, scale 1:24,000. **\$12.50-folded; \$14-rolled**
- OFM-04-477-GS. Bedrock Geologic Map of the New Melle 7.5' Quadrangle, St. Charles and Warren counties, Missouri**, by Edith A. Starbuck, 2004, scale 1:24,000.
..... **\$12.50-folded; \$14-rolled**
- OFM-04-478-GS. Surficial Material Geologic Map of the New Melle 7.5' Quadrangle, St. Charles and Warren counties, Missouri**, by Edith A. Starbuck, 2004, scale 1:24,000. **\$12.50**
- OFM-04-479-GS. Bedrock Geologic Map of the Troy 7.5' Quadrangle, Lincoln and St. Charles counties, Missouri**, by William W. Little, 2004, scale 1:24,000. **\$12.50**
- OFM-04-480-GS. Surficial Material Geologic Map of the Troy 7.5' Quadrangle, Lincoln and St. Charles counties, Missouri**, by William W. Little, 2004, scale 1:24,000. **\$12.50**
- OFM-04-481-GS. Bedrock Geologic Map of the Warrenton 7.5' Quadrangle, Warren County, Missouri**, by Christopher B. Vierrether, 2004, scale 1:24,000. **\$12.50**
- OFM-04-482-GS. Surficial Material Geologic Map of the Warrenton 7.5' Quadrangle, Warren County, Missouri**, by Christopher B. Vierrether, 2004, scale 1:24,000... **\$12.50**
- OFM-04-483-GS. Bedrock Geologic Map of the Washington East 7.5' Quadrangle, Franklin, St. Charles and Warren counties, Missouri**, by Edith A. Starbuck, 2004, scale 1:24,000. **\$12.50**
- OFM-04-484-GS. Surficial Material Geologic Map of the Washington East 7.5' Quadrangle, Franklin, St. Charles and Warren counties, Missouri**, by Edith A. Starbuck, 2004, scale 1:24,000. **\$12.50**
- OFM-04-485-GS. Bedrock Geologic Map of the Wright City 7.5' Quadrangle, Lincoln and Warren Counties, Missouri**, by Mark A. Middendorf, scale 1:24,000. .. **\$12.50**
- OFM-04-486-GS. Surficial Material Geologic Map of the Wright City 7.5' Quadrangle, Lincoln and Warren counties, Missouri**, by Mark A. Middendorf, 2004, scale 1:24,000. **\$12.50**

OPEN-FILE MAPS

OFM-04-487-GS. Geologic Map of the Missouri Part of the Kansas City, MO-KS 7.5' Quadrangle, Jackson County, Missouri, by Richard J. Gentile, Linda C. Babcock and Kristen E. Mallard, 2004, scale 1:24,000. **\$12.50**

OFM-04-488-GS. Bedrock Geologic Map of the Branson 7.5' Quadrangle, Taney County, Missouri, by John W. Whitfield; Digital Compilation by Christopher B. Vierrether, scale 1:24,000. **\$12.50**
Replaces OFM-97-320-GS.

OFM-04-489-GS. Bedrock Geologic Map of the Garber 7.5' Quadrangle, Stone and Taney Counties, Missouri, by John W. Whitfield; Digital Compilation by Edith A. Starbuck, scale 1:24,000. **\$12.50**
Replaces OFM-96-316-GS.

OFM-04-490-GS. Bedrock Geologic Map of the Hollister 7.5' Quadrangle, Taney County, Missouri, by James C. Brown, Jr.; Digital Compilation by Edith A. Starbuck, scale 1:24,000. **\$12.50**
Replaces OFM-97-322-GS

OFM-04-491-GS. Bedrock Geologic Map of the Lampe 7.5' Quadrangle, Stone County, Missouri, by W. Keith Wedge; Digital Compilation by Mark A. Middendorf, scale 1:24,000. **\$12.50**
Replaces OFM-95-306-GS.

OFM-04-492-GS. Bedrock Geologic Map of the McDowell 7.5' Quadrangle, Barry County, Missouri, by Mark A. Middendorf; Digital Compilation by Karen L. Loveland and Mark A. Middendorf, scale 1:24,000. **\$12.50**
Replaces OFM-94-299-GS.

OFM-04-493-GS. Bedrock Geologic Map of the Mincy 7.5' Quadrangle, Taney County, Missouri, by W. Keith Wedge; Digital Compilation by Karen L. Loveland and Mark A. Middendorf, scale 1:24,000. **\$12.50**
Replaces OFM-97-323-GS.

OFM-04-494-GS. Bedrock Geologic Map of the Purdy 7.5' Quadrangle, Barry County, Missouri, by John W. Whitfield; Digital Compilation by Karen L. Loveland and Mark A. Middendorf, scale 1:24,000. **\$12.50**
Replaces OFM-94-297-GS.

OFM-04-495-GS. Bedrock Geologic Map of the Reeds Spring 7.5' Quadrangle, Stone County, Missouri, by W. Keith Wedge; Digital Compilation by Mark A. Middendorf, scale 1:24,000. **\$12.50**
Replaces OFM-96-318-GS.

OFM-04-496-GS. Bedrock Geologic Map of the Shell Knob 7.5' Quadrangle, Barry County, Missouri, by Mark A. Middendorf; Digital Compilation by Karen L. Loveland and Mark A. Middendorf, scale 1:24,000. **\$12.50**
Replaces OFM-97-324-GS.

OFM-04-497-GS. Bedrock Geologic Map of the Table Rock Dam 7.5' Quadrangle, Stone and Taney Counties, Missouri, by John W. Whitfield; Digital Compilation by Edith A. Starbuck, scale 1:24,000..... **\$12.50**
Replaces OFM-95-304-GS.

OFM-04-498-GS. Bedrock Geologic Map of the Viola 7.5' Quadrangle, Barry and Stone Counties, Missouri, by Mark A. Middendorf; Digital Compilation by Mark A. Middendorf, scale 1:24,000. **\$12.50**
Replaces OFM-95-308-GS.

OFM-04-499-GS. Geology of the Lake of the Ozarks, Central Missouri, compilation by Edith Starbuck, Karen Loveland and Pat Mulvany; 2004, scale 1:70,000. ... **\$12.50**

OFM-05-500-GS. Bedrock Geologic Map of the Bellflower South 7.5' Quadrangle, Lincoln, Montgomery and Warren counties, Missouri by Mark A. Middendorf , 2005, scale 1:24,000..... **\$12.50**

OFM-05-501-GS. Surficial Material Geologic Map of the Bellflower South 7.5' Quadrangle, Lincoln, Montgomery and Warren counties, Missouri by Mike Chalfant, Wyn Kelley and Mike Siemens, 2005, scale 1:24,000 **\$12.50**

OFM-05-502-GS. Bedrock Geologic Map of the Jonesburg 7.5' Quadrangle, Montgomery and Warren counties, Missouri by Christopher B. Vierrether, 2005, scale 1:24,000. **\$12.50**

OFM-05-503-GS. Surficial Material Geologic Map of the Jonesburg 7.5' Quadrangle, Montgomery and Warren counties, Missouri by Mike Chalfant, Wyn Kelley and Mike Siemens, 2005, scale 1:24,000 **\$12.50**

OFM-05-504-GS. Bedrock Geologic Map of the New Florence 7.5' Quadrangle, Montgomery County, Missouri by Mark A. Middendorf , 2005, scale 1:24,000 **\$12.50**

OFM-05-505-GS. Surficial Material Geologic Map of the New Florence 7.5' Quadrangle, Montgomery County, Missouri by Mike Chalfant, Wyn Kelley and Mike Siemens, 2005, scale 1:24,000..... **\$12.50**

OFM-05-506-GS. Bedrock Geologic Map of the Pinnacle Lake 7.5' Quadrangle, Montgomery and Warren counties, Missouri by Edith A. Starbuck, 2005, scale 1:24,000 **\$12.50**

OFM-05-507-GS. Surficial Material Geologic Map of the Pinnacle Lake 7.5' Quadrangle, Montgomery and Warren counties, Missouri by Mike Chalfant, Wyn Kelley and Mike Siemens, 2005, scale 1:24,000..... **\$12.50**

OPEN-FILE MAPS

- OFM-05-508-GS *Surficial Material Geologic Map of the Hawk Point 7.5' Quadrangle, Lincoln and Warren counties, Missouri*** by Mike Chalfant, Wyn Kelley and Mike Siemens, 2005, scale 1:24,000 **\$12.50**
- OFM-05-509-GS *Surficial Material Geologic Map of the Warrenton Northeast 7.5' Quadrangle, Lincoln and Warren counties, Missouri*** by Mike Chalfant, Wyn Kelley and Mike Siemens, 2005, scale 1:24,000..... **\$12.50**
- OFM-05-510-GS *Bedrock Geologic Map of the Festus, Missouri 30' x 60' Quadrangle, Franklin, Jefferson, St. Francois, Ste. Genevieve, St. Louis and Washington counties, Missouri*** compiled by Mark A. Middendorf and Edith A. Starbuck, 2005, scale 1:100,000. **\$12.50**
- OFM-05-511-GS *Bedrock Geologic Map of the Crooked Creek Impact Structure, Crawford County, Missouri*** by Pat Mulvany, 2005, scale 1:24,000..... **\$12.50**
- OFM-06-512-GS *Bedrock Geologic Map of the Hawk Point 7.5' Quadrangle, Lincoln and Warren counties, Missouri*** by Mark A. Middendorf, 2005, scale 1:24,000 ..
..... **\$12.50**
- OFM-06-513-GS *Bedrock Geologic Map of the Warrenton Northeast 7.5' Quadrangle, Lincoln and Warren counties, Missouri*** by Mark A. Middendorf, 2006, scale 1:24,000. **\$12.50**
- OFM-06-514-GS *Bedrock Geologic Map of the Americus 7.5' Quadrangle, Montgomery County, Missouri*** by Edith A. Starbuck, 2006, scale 1:24,000. **\$12.50**
- OFM-06-515-GS *Surficial Material Geologic Map of the Americus 7.5' Quadrangle, Montgomery County, Missouri*** by Mike Chalfant, Wyn Kelley and Mike Siemens, 2006, scale 1:24,000. **\$12.50**
- OFM-06-516-GS *Bedrock Geologic Map of the Montgomery City 7.5' Quadrangle, Montgomery County, Missouri*** by Christopher b. Vierrether, 2005, scale 1:24,000. **\$12.50**
- OFM-06-517-GS *Surficial Material Geologic Map of the Montgomery City 7.5' Quadrangle, Montgomery County, Missouri*** by Mike Chalfant, Wyn Kelley and Mike Siemens, 2006, scale 1:24,000. **\$12.50**
- OFM-06-518-GS *Surficial Material Geologic Map of the Wentzville 7.5' Quadrangle, St. Charles County, Missouri*** by James R. Palmer, 2006, scale 1:24,000. **\$12.50**
- OFM-06-519-GS *Bedrock Geologic Map of the Neosho East 7.5' Quadrangle, McDonald and Newton Counties, Missouri*** by John W. Whitfield, 2006, scale 1:24,000 **\$12.50**
- OFM-06-520-GS *Surficial Material Geologic Map of the Neosho East 7.5' Quadrangle, McDonald and Newton Counties, Missouri*** by John W. Whitfield, 2006, scale 1:24,000. **\$12.50**
- OFM-06-521-GS *Bedrock Geologic Map of the Neosho West 7.5' Quadrangle, McDonald and Newton Counties, Missouri*** by John W. Whitfield, 2006, scale 1:24,000. **\$12.50**
- OFM-06-522-GS *Surficial Material Geologic Map of the Neosho West 7.5' Quadrangle, McDonald and Newton Counties, Missouri*** by John W. Whitfield, 2006, scale 1:24,000. **\$12.50**

GEOLOGIC MAPS

Quad/Area	Product Number	Quad/Area	Product Number
Acorn Ridge.....	OFM-81-49-GI	Cabool SE	OFM-84-186-GI
Advance.....	OFM-81-52-GI	Cabool SW	OFM-84-186-GI
Aldrich.....	OFM-82-105-GI	Camdenton SM.....	OFM-84-177-GI
Altenburg	OFM-84-221-GI	Camdenton BR.....	OFM-02-407-GS
Americus BR.....	OFM-06-514-GS	Camdenton SM.....	OFM-02-408-GS
Americus SM	OFM-06-515-GS	Cape Fair BR.....	OFM-96-314-GS
Arnica	OFM-84-201C-GI	Cape Fair BR.....	OFM-96-315-GS
Ash Grove.....	OFM-82-76-GI	Cape Girardeau BR	OFM-82-73-GI
Aurora.....	OFM-83-163-GI	Cape Girardeau NE BR.....	OFM-89-253-GI
Bado	OFM-84-188-GI	Caplinger Mills	OFM-84-202D-GI
Bagnell SM	OFM-84-176-GI	Cassville	MM-Cassville
Bagnell BR.....	OFM-02-401-GS	Cedar Gap	OFM-82-74-GI
Barnumton SM.....	OFM-84-173-GI	Cedar Hill BR.....	OFM-91-267-GI
Barnumton BR.....	OFM-02-403-GS	Cedar Hill BR.....	OFM-02-409-GS
Bassville	OFM-81-47-GI	Cedar Hill SM	OFM-02-410-GS
Bassville	GQ-4	Cedar Vista.....	OFM-82-104-GI
Bates County	MM-Bates County	Cedarville.....	OFM-82-106-GI
Bear Creek	OFM-82-105-GI	Centralia	OFM-80-01-GI
Belew Creek BR	OFM-90-258-GI	Chadwick.....	OFM-82-113-GI
Belew Creek	OFM-02-425-GS	Chaffee.....	OFM-81-51-GI
Belgique.....	OFM-86-234-GI	Charity	OFM-82-103-GI
Bell City	OFM-81-52-GI	Chesapeake	OFM-82-78-GI
Bellflower BR.....	OFM05-500-GS	Chesapeake	OFM-83-164-GI
Bellflower SM.....	OFM05-501-GS	Clifton Hill	OFM-81-55-GI
Berger BR.....	OFM-03-437-GS	Clines Island.....	OFM-81-52-GI
Berger SM	OFM-03-438-GS	Cliquot	OFM-82-104-GI
Bevier South.....	OFM-81-55-GI	College Mound	OFM-81-55-GI
Big Piney	OFM-84-189-GI	Columbia	OFM-80-01-GI
Billings	OFM-82-78-GI	Conns Creek.....	OFM-84-193A-GI
Bloodland.....	OFM-84-189-GI	Crisp	OFM-82-106-GI
Bloomfield.....	OFM-81-52-GI	Crocker	OFM-84-193B-GI
Bloomsdale BR.....	OFM-01-378-GS	Crosstown.....	OFM-84-222-GI
Bloomsdale BR.....	OFM-01-379-GS	Cuba BR	OFM-92-275-GS
Bolivar.....	OFM-82-104-GI	Cuba SM.....	OFM-92-276-GS
Bollinger Creek SM.....	OFM-84-171-GI	Cyclone Hollow BR.....	OFM-02-411-GS
Bollinger Creek BR.....	OFM-02-405-GS	Cyclone Hollow BR.....	OFM-02-412-GS
Bona	OFM-82-105-GI	Dadeville.....	OFM-82-76-GI
Boyers Mill BR.....	OFM-03-439-GS	Danby BR	OFM-01-380-GS
Boyers Mill SM.....	OFM-03-440-GS	Danby SM.....	OFM-01-381-GS
Branch	OFM-84-200B-GI	Day	OFM-82-113-GI
Branson	OFM-82-115-GI	Day BR	OFM-98-325-GS
Branson BR	OFM-04-488-GS	Decaturville.....	OFM-84-194A-GI
Branson BR	OFM-97-320-GS	Defiance BR	OFM-89-255-GI
Briar BR.....	OFM-99-332-GS	Des Arc NE	OFM-84-198-GI
Briar BR.....	OFM-99-333-GS	DeSoto BR.....	OFM-01-382-GS
Brookline.....	OFM-81-46-GI	DeSoto SM	OFM-01-383-GS
Brownfield.....	OFM-84-190-GI	Devils Elbow	OFM-84-192D-GI
Browns.....	OFM-80-01-GI	Dexter	OFM-81-52-GI
Brush Creek.....	OFM-84-191C-GI	Dissen BR.....	OFM-03-441-GS
Buffalo	OFM-82-103-GI	Dissen SM	OFM-03-442-GS
Buffalo NW	OFM-82-103-GI	Dixon	OFM-84-192B-GI
Bynumville	OFM-81-55-GI	Doniphan North BR	OFM-99-334-GS
Cabool NE	OFM-84-186-GI	Doniphan North SM.....	OFM-99-335-GS
Cabool NW	OFM-84-186-GI	Doniphan South BR.....	OFM-99-336-GS

Quad/Area	Product Number
Doniphan South SM	OFM-99-337-GS
Drew	OFM-84-190-GI
Drynob	OFM-84-190-GI
Dudley	OFM-81-49-GI
Duncan	OFM-82-75-GI
Ebenezer	OFM-81-45-GI
Ebo BR	OFM-02-413-GS
Ebo SM	OFM-02-414-GS
Eldridge East	OFM-84-194C-GI
Eldridge West	OFM-84-195D-GI
Elkland	OFM-81-47-GI
Elkton	OFM-84-196C-GI
Ellsinore BR	OFM-99-338-GS
Ellsinore SM	OFM-99-339-GS
Eminence	I-2653
Essex	OFM-81-52-GI
Everton	OFM-82-76-GI
Fair Grove	OFM-81-47-GI
Fair Play	OFM-82-105-GI
Fairdealing BR	OFM-00-355-GS
Fairdealing SM	OFM-00-356-GS
Festus BR	OFM-92-296-GS
Festus	OFM-02-426-GS
Filley	OFM-84-202C-GI
Fisk	OFM-81-49-GI
Flatwoods BR	OFM-00-357-GS
Flatwoods SM	OFM-00-358-GS
Fletcher BR	OFM-01-384-GS
Fletcher SM	OFM-01-385-GS
Fordland	OFM-82-81-GI
Foristell BR	OFM-04-475-GS
Foristell SM	OFM-04-476-GS
Forsyth	OFM-82-115-GI
Forsyth BR	OFM-97-321-GS
Franklin	OFM-03-437-GS
Fredericksburg BR	OFM-03-443-GS
Fredericksburg BR	OFM-03-444-GS
Friedheim	MF-1905
Galena	OFM-82-114-GI
Galloway	OFM-81-48-GI
Galloway	GQ-5
Garber	OFM-82-112-GI
Garber BR	OFM-96-316-GS
Garber SM	OFM-96-317-GS
Garber BR	OFM-04-489-GS
Garrison	OFM-82-113-GI
Gasconade BR	OFM-03-445-GS
Gasconade SM	OFM-03-446-GS
Grandin BR	OFM-99-340-GS
Grandin SM	OFM-99-341-GS
Grandin SW BR	OFM-99-342-GS
Grandin SW SM	OFM-99-343-GS
Gravois Mills BR	OFM-03-447-GS
Gravois Mills SM	OFM-03-448-GS
Gray Summit BR	OFM-02-415-GS
Gray Summit SM	OFM-02-416-GS

Quad/Area	Product Number
Green Bay Terrace SM	OFM-84-174-GI
Green Bay Terrace BR	OFM-02-417-GS
Green Bay Terrace SM	OFM-02-418-GS
Grovespring	OFM-82-75-GI
Hahatonka	OFM-84-195B-GI
Half Way	OFM-82-103-GI
Halifax BR	OFM-01-386-GS
Halifax SM	OFM-01-387-GS
Hallsville	OFM-80-01-GI
Halltown	OFM-82-78-GI
Halltown NE	OFM-82-78-GI
Hancock	OFM-84-192A-GI
Harrison 1:250K	I-2548
Harrisonville BR	OFM-99-352-GS
Hartville	OFM-82-75-GI
Harviell BR	OFM-00-359-GS
Harviell SM	OFM-00-360-GS
Hawk Point BR	OFM-06-512-GS
Hawk Point BR	OFM-05-508-GS
Hawk Point SM	OFM-05-508-GS
Hendrickson BR	OFM-00-361-GS
Hendrickson SM	OFM-00-362-GS
Herculaneum BR	OFM-91-265-GI
Herculaneum	OFM-02-427-GS
Hermann BR	OFM-03-449-GS
Hermann SM	OFM-03-450-GS
Hermitage	OFM-84-196B-GI
Highlandville	OFM-82-114-GI
Highlandville BR	OFM-98-326-GS
Hilda	OFM-82-116-GI
Hilldale	OFM-80-01-GI
Hogan Hollow BR	OFM-99-344-GS
Hogan Hollow SM	OFM-99-345-GS
Hollister	OFM-82-115-GI
Hollister BR	OFM-92-269-GS
Hollister SM	OFM-92-270-GS
Hollister BR	OFM-97-322-GS
Hollister SM	OFM-99-331-GS
Hollister BR	OFM-04-490-GS
House Springs BR	OFM-91-263-GI
House Springs	OFM-02-428-GS
Humansville	OFM-84-201D-GI
Hunter BR	OFM-99-346-GS
Hunter BR	OFM-99-347-GS
Huntsville	OFM-81-55-GI
Hurley	OFM-82-114-GI
Hurley BR	OFM-98-327-GS
Independence	GQ-3
Iron Mountain Lake	OFM-83-160-MR
Jacksonville	OFM-81-55-GI
Jefferson City	OFM-82-70-GI
Jenkins BR	OFM-98-328-GS
Jonesburg BR	OFM-05-502-GS
Jonesburg SM	OFM-05-503-GS
Joplin East	OFM-82-71-GI
Joplin West	OFM-82-72-GI

Quad/Area	Product Number
Kansas City, MO BR.....	OFM-04-487-GS
Kaskaskia	OFM-86-232-GI
Kings Point	OFM-82-80-GI
Knobby BR	OFM-03-451-GS
Knobby SM	OFM-03-452-GS
Laclede County BR.....	OFM-92-281-GS
Laclede County SM	OFM-92-282-GS
Lagonda.....	OFM-81-55-GI
Lake Killarney	OFM-83-162-MR
Lake Ozark SM.....	OFM-84-175-GI
Lake Ozark BR	OFM-02-419-GS
Lake Ozark BR	OFM-02-420-GS
Lampe.....	OFM-82-112-GI
Lampe.....	OFM-04-491-GS
Lampe BR.....	OFM-95-306-GS
Lampe SM	OFM-95-307-GS
Lead Mine.....	OFM-84-195C-GI
Lebanon.....	OFM-84-191A-GI
Lees Summit.....	GQ-1
Lithium	OFM-86-233-GI
Lockwood	OFM-82-80-GI
Lonedell	OFM-02-429-GS
Long Lane.....	OFM-82-102-GI
Macks Creek.....	OFM-84-195A-GI
Macon.....	OFM-81-55-GI
Manes.....	OFM-84-187-GI
Mansfield	OFM-82-74-GI
Mansfield NE	OFM-82-74-GI
Mansfield NW	OFM-82-74-GI
Marthasville BR	OFM-03-453-GS
Marthasville SM.....	OFM-03-454-GS
Maxville.....	GQ-2
Maxville.....	OFM-02-430-GS
McClure	OFM-82-73-GI
McDowell BR	OFM-94-299-GS
McDowell SM.....	OFM-94-300-GS
McDowell BR	OFM-04-492-GS
Miller	OFM-82-79-GI
Millersburg	OFM-80-01-GI
Mincy	OFM-82-115-GI
Mincy BR	OFM-97-323-GS
Mincy BR	OFM-04-493-GS
Moberly.....	OFM-81-55-GI
Montgomery City BR	OFM-06-516-GS
Montgomery City SM	OFM-06-517-GS
Montreal.....	OFM-84-194B-GI
Morley.....	OFM-81-51-GI
Morrison BR.....	OFM-03-455-GS
Morrison SM	OFM-03-456-GS
Morrisville	OFM-81-45-GI
Moselle	OFM-02-431-GS
Mount Vernon	OFM-82-79-GI
Mount Vernon	OFM-83-165-GI
Mountain Grove North	OFM-84-185-GI
Mountain Grove South.....	OFM-84-185-GI
Neelys Landing BR.....	OFM-89-254-GI

Quad/Area	Product Number
New Florence BR	OFM-05-504-GS
New Florence SM	OFM-05-504-GS
New Haven BR	OFM-03-457-GS
New Haven SM.....	OFM-03-458-GS
New Melle BR.....	OFM-04-477-GS
New Melle SM	OFM-04-478-GS
Neosho E BR.....	OFM-06-519-GS
Neosho E SM	OFM-06-520-GS
Neosho W BR.....	OFM-06-521-G
Neosho W SM	OFM-06-522-GS
Niangua	OFM-82-77-GI
Nixa	OFM-81-46-GI
Norwood	OFM-84-185-GI
Oak Grove Heights	OFM-81-48-GI
Oak Ridge BR.....	OFM-91-260-GI
Oakland	OFM-84-191B-GI
Oakville BR.....	OFM-91-266-GI
Oakville.....	OFM-02-432-GS
Old Mines BR	OFM-01-388-GS
Old Mines SM.....	OFM-01-389-GS
Oran.....	OFM-81-51-GI
Owens	OFM-84-185-GI
Oxly BR	OFM-00-363-GS
Oxly SM.....	OFM-00-364-GS
Ozark.....	OFM-81-48-GI
Ozark Springs.....	OFM-84-193D-GI
Pacific BR.....	OFM-91-264-GI
Pacific.....	OFM-02-433-GS
Peculiar BR.....	OFM-00-377-GS
Perryville East.....	OFM-86-236-GI
Perryville West BR.....	OFM-91-262-GI
Pershing BR	OFM-03-459-GS
Pershing SM.....	OFM-03-460-GS
Pinnacle Lake BR.....	OFM-05-506-GS
Pinnacle Lake SM.....	OFM-05-507-GS
Platte City	GQ-6
Pleasant Hope	OFM-81-45-GI
Polk.....	OFM-82-104-GI
Poplar Bluff BR	OFM-00-365-GS
Poplar Bluff SM.....	OFM-00-366-GS
Poynor BR	OFM-99-348-GS
Poynor BR	OFM-99-349-GS
Prairie Hill	OFM-81-55-GI
Prairie Du Rocher BR.....	OFM-02-434-GS
Preston	OFM-84-200A-GI
Protem	OFM-82-116-GI
Protem NE	OFM-82-116-GI
Protem SW	OFM-82-116-GI
Purdy BR	OFM-94-297-GS
Purdy SM.....	OFM-94-298-GS
Purdy BR	OFM-04-494-GS
Puxico.....	OFM-81-49-GI
Puxico BR.....	OFM-00-367-GS
Puxico BR.....	OFM-00-368-GS
Rader.....	OFM-82-75-GI
Reeds Spring.....	OFM-82-112-GI

Quad/Area	Product Number
Reeds Spring BR.....	OFM-96-318-GS
Reeds Spring SM	OFM-96-319-GS
Reeds Spring BR.....	OFM-04-495-GS
Republic.....	OFM-81-46-GI
Rescue	OFM-82-79-GI
Richland.....	OFM-84-193C-GI
Richwoods BR.....	OFM-01-390-GS
Richwoods SM.....	OFM-01-391-GS
Roby	OFM-84-189-GI
Rockwood.....	OFM-85-223-GI
Rocky Mount BR.....	OFM-03-461-GS
Rocky Mount SM	OFM-03-462-GS
Rogersville.....	OFM-81-48-GI
Rolla BR	OFM-99-351-GS
Rolla 1:250K	I-1161
Rolla 1:250K	I-1998
Rombauer BR.....	OFM-00-369-GS
Rombauer SM	OFM-00-370-GS
Roscoe	OFM-84-202B-GI
Russ	OFM-84-191D-GI
Salisbury.....	OFM-81-55-GI
Scott City	OFM-81-51-GI
Sedgewickville.....	MF-1674
Selma BR	OFM-01-392-GS
Selma SM	OFM-01-393-GS
Selmore	OFM-82-113-GI
Selmore BR	OFM-98-329-GS
Sentinel.....	OFM-84-196D-GI
Shell Knob BR	OFM-97-324-GS
Shell Knob BR	OFM-04-496-GS
Slabtown Spring	OFM-84-189-GI
South Greenfield.....	OFM-82-80-GI
Spokane	OFM-82-114-GI
Spokane BR	OFM-98-330-GS
Springfield.....	OFM-81-46-GI
Springfield SM	OFM-84-203-GI
Springfield 1:250K	I-2029
Springfield 30' X 60' BR.....	OFM-01-398-GS
St. Clair.....	OFM-02-434-GS
St. Louis 1:100K	I-2533
St. Louis City and County.....	OFM-91-259-GI
Stockton.....	OFM-82-106-GI
Stotts City	OFM-82-79-GI
Stoutland	OFM-84-194D-GI
Strafford.....	OFM-81-47-GI
Stringtown BR.....	OFM-00-371-GS
Stringtown SM	OFM-00-372-GS
Sturgeon.....	OFM-80-01-GI
Sturgeon SW	OFM-80-01-GI
Sunrise Beach SM.....	OFM-84-172-GI
Sunrise Beach BR	OFM-02-421-GS
Sunrise Beach SM.....	OFM-02-422-GS
Swiss BR	OFM-03-463-GS
Swiss BR	OFM-03-464-GS

Quad/Area	Product Number
Table Rock Dam	OFM-82-112-GI
Table Rock Dam BR	OFM-95-304-GS
Table Rock Dam BR	OFM-95-305-GS
Table Rock Dam BR	OFM-04-497-GS
Table Rock Lake - 1:100K BR	OFM-99-350-GS
Thebes.....	GQ-1779
Tiff BR.....	OFM-01-394-GS
Tiff SM	OFM-01-395-GS
Tiffin.....	OFM-84-202A-GI
Toronto SM	OFM-84-178-GI
Toronto BR.....	OFM-02-423-GS
Toronto SM	OFM-02-424-GS
Treloar BR	OFM-03-465-GS
Treloar SM.....	OFM-03-466-GS
Troy BR	OFM-04-479-GS
Troy BR	OFM-04-480-GS
Tunas.....	OFM-84-200D-GI
Urbana.....	OFM-84-200C-GI
Valley Ridge.....	OFM-81-50-GI
Valmeyer.....	OFM-91-265-GI
Valmeyer.....	OFM-02-435-GS
Verona	OFM-83-166-GI
Viola (MO) BR	OFM-95-308-GS
Viola (MO) SM	OFM-95-309-GS
Viola (MO) BR	OFM-04-498-GS
Vineland BR.....	OFM-01-396-GS
Vineland SM	OFM-01-397-GS
Vista.....	OFM-84-201A-GI
Wachita Mountain.....	OFM-83-161-MR
Wagoner	OFM-82-106-GI
Walnut Grove.....	OFM-82-76-GI
Wappapello BR.....	OFM-00-373-GS
Wappapello SM	OFM-00-374-GS
Ware BR	OFM-91-261-GI
Warrenton BR.....	OFM-04-481-GS
Warrenton SM	OFM-04-482-GS
Warrenton NE BR.....	OFM-06-513-GS
Washington West BR.....	OFM-467-GS
Washington West SM	OFM-468-GS
Washington East BR	OFM-04-483-GS
Washington East SM	OFM-04-484-GS
Waynesville	OFM-84-192C-GI
Weaubleau	OFM-84-201B-GI
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COAL PUBLICATIONS

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RI-9	Upper Marmaton Strata in Western and Northern Missouri	IC-21	Bibliography of the Geology of Missouri, 1968
RI-11	Revision of the Classification of the Post-Cherokee Pennsylvanian Beds of Missouri	IC-23	Bibliography of the Geology of Missouri, 1969
RI-12	A Stratigraphic Study of the Upper Marmaton and Lowermost Pleasanton Groups, Pennsylvanian, of Missouri	IC-24	Bibliography of the Geology of Missouri, 1970
RI-14	Coal in Northeastern Carroll County and South-eastern Livingston County, Missouri	IC-25	Bibliography of the Geology of Missouri, 1971
RI-25	Pennsylvanian (Desmoinesian) of Missouri	IC-26	Minerals in the Economy of Missouri, 1978
RI-28	Desmoinesian Fusulinids of Missouri	IC-28	Minerals in the Economy of Missouri, 1979
RI-29	Mineral Commodities of Putnam County	SP-1	Missouri Minerals – Resources, Production, and Forecasts
RI-40	Mineral Commodities of Macon and Randolph Counties	MP-7	Prospecting in Missouri
RI-48	Evaluation of Missouri's Coal Resources	MP-37	The Role of Coal in Missouri
RI-49	Structural Features of Missouri	MP-39	The Mississippian and Pennsylvanian (Carboniferous) Systems in the United States – Missouri
RI-54	Mineable Coal Reserves of Missouri	MP-41	Policy Options for Missouri Coal
RI-57	Studies in Stratigraphy	GB-22	Coal Geology of the Interior Coal Province, Western Region
RI-59	The Geology of Bates County	<i>Biennial reports BR-36 through BR-78 (excluding BR-73) all contain information concerning coal production. The following reports have more specific coal information.</i>	
RI-60	Chemical Analyses of Selected Missouri Coal and Some Statistical Implications		
RI-63	Chemical Composition of Missouri Coals	BR-46	Biennial Report of the State Geologist to the 46th General Assembly Includes – The Principal Coal Fields of Northern Missouri (including the Bevier, Lexington, Novinger, Mendota, Marceline, Vandalia, Cainesville, and other fields)
RI-66	Coal Resources and Reserves of Missouri	BR-48	Biennial Report of the State Geologist to the 48th General Assembly Includes – The formations of the coal measures as well as studies on Platte, Grundy, and Mercer Counties
RI-68	Geology of Potential Coal Stripping Areas: Prairie Hill Area, Missouri	BR-50	Biennial Report of the State Geologist to the 50th General Assembly Includes – The Geology of Jackson County
RI-69	Geology of the Belton Quadrangle	BR-55	Biennial Report of the State Geologist to the 55th General Assembly Includes – Appendix III: Clay and Coal Resources of the Perry Area
RI-70	Paleozoic Succession in Missouri: Part 5, Pennsylvanian Subsystem	BR-62	Biennial Report of the State Geologist to the 62nd General Assembly Includes – Appendix V: The Lexington Coal in Northwestern Missouri
RI-73	Lexicon of Stratigraphic Nomenclature in Missouri		
IC-3	Coal Production, Distribution, and Consumption in Missouri	V-3	The Geology of Moniteau County
IC-4	The Mineral Industry of Missouri in 1946 and 1947 with Total Production Summarized	V-7	The Geology of Morgan County
IC-6	The Mineral Industry of Missouri in 1948	V-11	The Coal Deposits of Missouri
IC-7	The Mineral Industry of Missouri in 1949	V-13	The Stratigraphy of the Pennsylvanian Series in Missouri
IC-8	Geologic Section of Pennsylvanian Rocks Exposed in the Kansas City Area	V-14	The Geology of Jackson County
IC-9	The Mineral Industry of Missouri in 1950	V-19	The Geology of Vernon County
IC-10	The Mineral Industry of Missouri in 1951		
IC-11	The Mineral Industry of Missouri in 1952		
IC-12	The Mineral Industry of Missouri in 1953		
IC-16	Bibliography of the Geology of Missouri, 1955-60		
IC-18	Bibliography of the Geology of Missouri, 1966		
IC-19	Bibliography of the Geology of Missouri, 1967		

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- V-25** The Geology of Northwestern Missouri
- V-28** Geology of the Fire Clay Districts of East Central Missouri
- V-31** Bibliography of the Geology of Missouri
- V-33** Geology of Boone County, Missouri
- V-36** The Geology of the Steelville Quadrangle
- V-37** Subsurface Geology of the Mississippi Embayment of Southeast Missouri
- V-38** Bibliography of the Geology of Missouri, 1945-1955
- V-40** The Stratigraphic Succession in Missouri
- V-42** Bibliography of the Geology of Missouri, 1955-1965
- V-43** Mineral and Water Resources of Missouri
- PFS-2** First and Second Annual Reports of the Geological Survey of Missouri
- PFS-3** Third Report of Progress of the Geological Survey of Missouri
- PFS-5** Fifth Report of Progress of the Geological Survey of Missouri
- PFS-8** Report of the Geological Survey of the State of Missouri
- PFS-9** Preliminary Report on the Iron Ores and Coal Fields from the Field Work of 1872
- PFS-10** Report of the Geological Survey of the State of Missouri Including Field Work of 1873-1874
- PFS-12** Bulletin No. 1, (contains: Notes on the Coal Beds of Lafayette County)
- PFS-13** Bulletin No. 2, A Bibliography of the Geology of Missouri
- PFS-17** Volume I, Preliminary Report on the Coal Deposits of Missouri
- PFS-24** Volume VIII, Annual Report with Accompanying Papers
- PFS-25** Volume IX, Reports on Areal Geology (Sheets 1-4)
- PFS-28** Volume XII, Areal Geology (Sheets 5-10)
- PFS-30** Volume XIII, A Preliminary Report on the Structural and Economic Geology of Missouri
- I-2426A** Coal Resources of the Joplin 1° X 2° Quadrangle, Kansas and Missouri
- I-2426B** Geological Map of the Joplin 1° X 2° Quadrangle, Kansas and Missouri
- BRO-6** Missouri Coal
- OFR-79-2-ER**
Evaluation of Mineable Coal Reserves of the Northern Bevier, Mendota, and Novinger Coal Fields in North Central Missouri
- OFR-79-4-ER**
Coal Availability in Missouri
- OFR-82-9-ER**
Sampling Missouri's Bituminous Coal Beds, June 1, 1980
- OFR-89-75-MR**
Availability and Utilization of Coal Ash in Missouri
- OFM-81-38-GI**
Isopachous Map of the Pennsylvanian System in Missouri
- OFM-82-55-GI**
Geology of the Wien, Lagonda, Bevier South, Macon, Bynumville, Prairie Hill, College Mound, Jacksonville, Salisbury, Clifton Hill, Huntsville, and Moberly Quadrangles, Missouri
- OFM-87-238-MR**
Underground Coal and Clay Mines in the City of St. Louis
- OFM-88-243-GI**
Isopach Map of the Marmaton Group, West-Central Missouri
- OFM-07-529-GS**
Pre-mining Mulberry Coal Thickness and Overburden Thickness, Amoret Quadrangle, Bates County, Missouri
- Energy Resources and Facilities Map of Missouri
- Mineral Resources and Industry Map of Missouri
- Geological Map of Bates County, Missouri
(*included with RI-59*)
- Vernon County Geological Map (*included with V-19*)
- Geological Map of Missouri
- Coal Fields of the United States
- Mineral Resources Map of the Forest City Basin and Adjacent Regions of Iowa, Kansas, Missouri, and Nebraska
- Geologic maps of various quadrangles
(*ask for specific quadrangle*)

OIL AND GAS PUBLICATIONS

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| RI-1 | Recent Drilling in Northwestern Missouri | MP-25 | Oil for Today and Tomorrow |
| RI-9 | Upper Marmaton Strata in Western and Northern Missouri | MP-32 | Rules and Regulations of Missouri Oil and Gas Council |
| RI-11 | Revision of the Classification of the Post-Cherokee Pennsylvanian Beds of Missouri | MP-33 | Inventory of Strippable Tar Sands in Southwestern Missouri |
| RI-12 | A Stratigraphic Study of the Upper Marmaton and Lowermost Pleasanton Groups, Pennsylvanian, of Missouri | MP-38 | Inventory of Heavy Oil in Western Missouri |
| RI-13 | Guidebook, 16 th Regional Field Conference, Kansas Geological Society, West-Central Missouri | MP-39 | The Mississippian and Pennsylvanian (Carboniferous) System in the United States – Missouri |
| RI-21 | Northeast Missouri's Oil Possibilities Improve | | |
| RI-25 | Pennsylvanian (Desmoinesian) of Missouri | | |
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| RI-59 | The Geology of Bates County, Missouri | | |
| RI-69 | Geology of the Belton Quadrangle | | |
| RI-70 | Paleozoic Succession in Missouri: Part 5, Pennsylvanian Subsystem | | |
| RI-73 | Lexicon of Stratigraphic Nomenclature in Missouri | | |
| SP-1 | Missouri Minerals — Resources, Production, and Forecasts | | |
| IC-4 | The Mineral Industry of Missouri in 1946 and 1947 with Total Production Summarized | | |
| IC-6 | The Mineral Industry of Missouri in 1948 | | |
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| IC-8 | Geologic Section of Pennsylvanian Rocks Exposed in the Kansas City Area | | |
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| IC-13 | Asphaltic Rocks in Western Missouri | | |
| IC-16 | Bibliography of the Geology of Missouri, 1955-60 | | |
| IC-17 | Northwest Missouri Oil and Gas Logs (1945-1963) | | |
| IC-18 | Bibliography of the Geology of Missouri, 1966 | | |
| IC-19 | Bibliography of the Geology of Missouri, 1967 | | |
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| IC-23 | Bibliography of the Geology of Missouri, 1969 | | |
| IC-26 | Minerals in the Economy of Missouri, 1978 | | |
| IC-27 | A Preliminary Evaluation of Shale-Oil Resources in Missouri | | |
| IC-28 | Minerals in the Economy of Missouri, 1979 | | |
| MP-1 | Oil and Gas Possibilities in the Belton Area | | |
| MP-7 | Prospecting in MissouriMP-11 Guidebook, Field Trip, 42nd Annual Meeting, the American Association of Petroleum Geologists | | |

Biennial reports BR-41 through BR-78 all contain information concerning oil (petroleum), gas (natural gas), and/or asphalt (asphaltic rock). The following reports have more specific hydrocarbon information.

- | | |
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| BR-42 | Biennial Report of the State Geologist to the 42nd General Assembly
Includes – Gas and Oil: Conditions Affecting and Controlling the Occurrence of Petroleum and Gas, Geological Aid to Oil and Gas Prospectors, Conditions in Missouri |
| BR-47 | Biennial Report of the State Geologist to the 47th General Assembly
Includes – Importance of Missouri's Mineral Resources [lead, zinc, barite, iron, copper, cobalt, nickel, coal, clay, limestone, sandstone, granite, portland cement, lime, tripoli, oil gas, sand, mineral waters] |
| BR-48 | Biennial Report of the State Geologist to the 48th General Assembly
Includes – Platte County [coal, gas, anticline] |
| BR-49 | Biennial Report of the State Geologist to the 49th General Assembly
Includes – Areal Surveys [Overview, Coal, Asphalt, Oil, Gas, Anticline, Lead, Granite, Copper, Cobalt, Nickel, Oolitic Building Stone], Reconnaissance Work Overview, Ditch Diggings, Palmer Diggings, Mine LaMotte, Cannel Coal, Lead, Zinc, Oil, Gas, Fire Clay, Bituminous Coal, Mineral Waters, Glass Sand, Copper, Manganese, Barite, Iron, Limestone, Tungsten] |
| BR-50 | Biennial Report of the State Geologist to the 50th General Assembly
Includes – The Geology of Jackson County, Oil and Gas Possibilities in the Belton Area |

OIL AND GAS PUBLICATIONS

- BR-57** **Biennial Report of the State Geologist to the 57th General Assembly**
Includes – Appendix II: Oil and Gas Pools of Western Missouri: Introduction, Acknowledgements, Previous Investigations of the Bureau, Area, Extent and Size of Pools, Stratigraphy, Swarts-Garland Pool, Richards and Stotesbury Pool, Ackerman Pool, Long Pool, Freeman-Peculiar District, Knorpp Pool, Lone Jack District, Belton-Martin City District, Independence Pool, Avondale Pool, Liberty Pool, Paradise Pool, Plattsburg Pool, Lathrop Pool, Parkville Pool, Future Development and Appendix III: The Geology of the Blue Springs Gas Field, Jackson County, Missouri: Introduction, Acknowledgements, Geographic Relations, Stratigraphy, Structural Geology, Economic Geology
- BR-58** **Biennial Report of the State Geologist to the 58th General Assembly**
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- BR-59** **Biennial Report of the State Geologist to the 59th General Assembly**
Includes – Appendix VIII: Oil and Gas Possibilities in the Fillmore Area, Andrew County, and the Gower Area, Clinton and Buchanan Counties and Oil and Gas Developments in Missouri in 1935-1936
- BR-60** **Biennial Report of the State Geologist to the 60th General Assembly**
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- BR-62** **Biennial Report of the State Geologist to the 62nd General Assembly**
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- V-13** The Stratigraphy of the Pennsylvanian Series in Missouri
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- PFS-9** Preliminary Report on the Iron Ores and Coal Fields from the Field Work of 1872
- PFS-13** Bulletin No. 2, A Bibliography of the Geology of Missouri
- PFS-24** Volume VIII, Annual Report with Accompanying Papers
- PFS-30** Volume XIII, A Preliminary Report on the Structural and Economic Geology of Missouri
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- IS-I** Oil and Gas in Bates County, Missouri
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- FS-19** Oil and Gas in Missouri.
- BRO-7** Background Information on Heavy Oil Resources in Missouri
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- OFR-82-15-OG**
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- OFR-84-27-OG**
Studies of the Parkville, Prairie Point, and Riverside Oil and Gas Fields, Platte County, Missouri
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Generalized Stratigraphic Cross-Section from A-A', Platte County, Missouri (*included with OFR-84-27-OG*)

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